INVEST IN THE FUTURE

# WELDING & CUTTING



MMA/SMAW - TIG/GTAW - MIG-MAG/GMAW-FCAW - PLASMA CUTTING - STUD WELDING
SPOT WELDING - ACCESSORIES - PROTECTION - CONSUMABLES

2026 B

## A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

55 000 m²
2 factories

FRENCH MANUFACTURER
SINCE 1964

## A family company



Nicolas & Bruno
Bouygues

# Global coverage

**125 countries**

# 5 catalogues

3 500+ references




MMA/SMAW
TIG/GTAW
MIG-MAG/
GMAW-FCAW
Plasma cutting
Stud welding
Spot welding
Accessories
Protection
Consumables




Spot welding
Dent pulling
MIG-MAG/
GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools




Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories




Releasing
Shrink-fitting
Stripping
Straightening
Dent removal
Bending
Brazing




MIG-MAG/
GMAW-FCAW
TIG/GTAW

Download
the
catalogues



**GYS FRANCE - HEADQUARTERS**
Laval

**GYS LOGISTIC CENTER**
Laval



**GYS GERMANY**
Aachen



**GYS U.K.**
Rugby



**GYS CHINA**
Shanghaï



**GYS ITALIA**
Venezia



**GYS IBERICA**
Madrid

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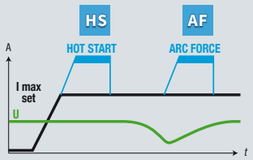


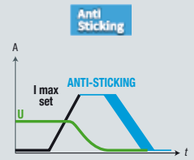

# GYSMI

**P400 PROTEC 400**




Tested on 400 V in production
Testé en production à 400 V







## 230 V

### GYSMI 80P

230 V • 1 ~
**80 A** Ø 1.6→2.5 mm
MADE IN FRANCE
P400 HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
**029958**

### GYSMI 100A

230 V • 1 ~
**100 A** Ø 1.6→2.5 mm
HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
**083622**

### GYSMI 120A

230 V • 1 ~
**120 A** Ø 1.6→3.2 mm
HS AF Anti Sticking



1.6 m, 10 mm² + 1.6 m, 10 mm²
**083639**

### GYSMI 130P

230 V • 1 ~
**130 A** Ø 1.6→3.2 mm
MADE IN FRANCE
P400 HS AF Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
**029972**



1.6 m, 10 mm² + 1.6 m, 10 mm² +
**085107**

| | EN60974-1 | ~ | 50/60 Hz | A | I2 (MMA) A | I2 (TIG) A | Ø mm | # electrode / h Ø1.6 | Ø2 | Ø2.5 | Ø3.2 | INTEGRATED TECHNOLOGY P400 | HS | AF | Anti sticking | X% GYS (20°C) for normal use | EN60974-1 (40°C) I (60%) | X% (I2 max) | Uo | Protected & compatible power generator (+/-15%) | | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MADE IN FRANCE | **GYSMI 80P** | 1 | 230 V | 10 | 10→80 | — | 1.6→2.5 | 62 | 50 | 20 | — | ■ | ■ | ■ | ■ | 45% @ 80 A | 31 A | 5% | 85 V | 2.3 kW | 3.7 kVA | 029958 - 30×19×17 / 3.7 |
| MADE IN GYS CHINA | **GYSMI 100A** | 1 | 230 V | 16 | 10→100 | — | 1.6→2.5 | 62 | 50 | 20 | — | — | ■ | ■ | ■ | 25% @ 100 A | 50 A | 14% | 63 V | 4.5 kW | 5.0 kVA | 083622 - 29×17×16 / 3.2<br>085107 - 35×14×30 / 3.6 |
| | **GYSMI 120A** | 1 | 230 V | 16 | 10→120 | — | 1.6→3.2 | 62 | 50 | 47 | 24 | — | ■ | ■ | ■ | 40% @ 120 A | 70 A | 20% | 64 V | 4.5 kW | 5.0 kVA | 083639 - 33×14×27 / 4.5 |
| MADE IN FRANCE | **GYSMI 130P** | 1 | 230 V | 13 | 10→130 | — | 1.6→3.2 | 62 | 50 | 47 | 24 | ■ | ■ | ■ | ■ | 55% @ 115 A | 45 A | 5% | 72 V | 4.12 kW | 6.75 kVA | 029972 - 41×14×34 / 5.5 |



**Work with full autonomy**
Travaillez en toute autonomie
Arbeiten Sie selbstständig

**Power Pack 29.36 FC**
Details p.129



# MMA/ SMAW

**INVERTER**
1~ • 80 › 200 A

GYSMI 5
GYSTEC 8

**INVERTER**
1~ & 3~ • 160 › 400 A

PROGYS 10

WPQR EN 1090 certified

ACCESSORIES & CONSUMABLES 14

# GYSMI

Youtube

**P400 PROTEC 400**




Tested on 400 V in production
Testé en production à 400 V




10/25 mm² Ø 9 mm

10/25 mm² Ø 9 mm

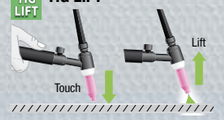
10/25 mm² Ø 9 mm

10/25 mm² Ø 9 mm

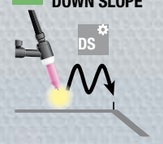


PATENTS REGISTERED NUMBERS 001789298-0001 EUROPEAN TRADEMARK & DESIGN

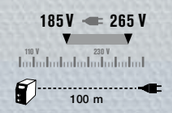
**TIG LIFT** TIG LIFT



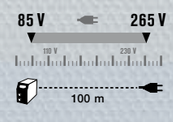

**ADS** AUTO DOWN SLOPE




**PFC** POWER FACTOR CORRECTION




**FV** FLEXIBLE VOLTAGE







10/25 mm² Ø 9 mm

10/25 mm² Ø 9 mm

10/25 mm² Ø 9 mm

## 230 V

### GYSMI 160A

230 V • 1 ~ | 160 A | Ø 1.6→4 mm | HS | AF | Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²

**083646**



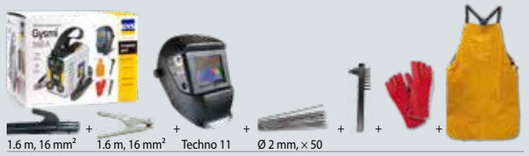
1.6 m, 16 mm² + 1.6 m, 16 mm²

**083790**



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11

**083745**



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, × 50

**083752**

### GYSMI 160P

230 V • 1 ~ | 160 A | Ø 1.6→4 mm | MADE IN FRANCE | P400 | HS | AF | Anti Sticking



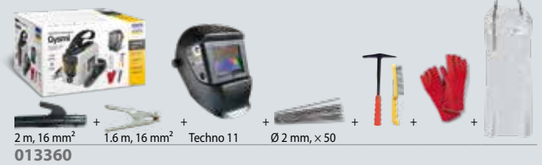
2 m, 16 mm² + 1.6 m, 16 mm²

**030077**



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11

**030435**



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11 + Ø 2 mm, × 50

**013360**

### GYSMI 200A

230 V • 1 ~ | 200 A | Ø 1.6→5 mm | HS | AF | Anti Sticking



1.6 m, 16 mm² + 1.6 m, 16 mm²

**083653**



1.6 m, 16 mm² + 1.6 m, 16 mm²

**088665**

### GYSMI 200P

230 V • 1 ~ | 200 A | Ø 1.6→5 mm | MADE IN FRANCE | P400 | HS | AF | Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²

**030794**

## 230 V DIGITAL

### GYSMI E160

230 V • 1 ~ | 160 A | Ø 1.6→4 mm | HS | AF | Anti Sticking | TIG LIFT



1.6 m, 16 mm² + 1.6 m, 16 mm²

**083776**



1.6 m, 16 mm² + 1.6 m, 16 mm² + Techno 11

**083783**

### GYSMI E163

230 V • 1 ~ | 160 A | Ø 1.6→4 mm | MADE IN FRANCE | P400 | HS | AF | Anti Sticking | MMA PULSE | TIG LIFT | ADS



2 m, 16 mm² + 1.6 m, 16 mm²

**036635**

### GYSMI E200 FV

110 → 230 V • 1 ~ | 200 A | Ø 1.6→5 mm | MADE IN FRANCE | P400 | PFC | FV | HS | AF | Anti Sticking | MMA PULSE | TIG LIFT | ADS



2 m, 16 mm² + 1.6 m, 16 mm²

**031210**

### OPTIONS

**TIG LIFT**
**TIG torch kit SR17 V (valve)**
4 m, 10/25 mm²



**087583**

| | CE NORM. EN60974-1 | ~ | 50/60 Hz | A | I2 (MMA) A | I2 (TIG) A | Ø mm | Ø1.6 | Ø2 | Ø2.5 | Ø3.2 | Ø4 | Ø5 | P400 | PFC | FV | HS | AF | Anti sticking | MMA PULSE | TIG Lift | ADS | X% GYS (20°C) for normal use | EN60974-1 (40°C) I (60%) | EN60974-1 (40°C) X% (I2 max) | Uo | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MADE IN GYS CHINA | **GYSMI 160A** | 1 | 230V | 16 | 10→160 | — | 1.6→4 | 62 | 50 | 38 | 18 | 7 | — | — | — | — | ▪ | ▪ | ▪ | — | — | — | 20% @ 160 A | 85 A | 10% | 66 V | 6.5 kW | 7.5 kVA | 083646 - 30 × 18 × 17 / 4.6<br>083790 - 33 × 14 × 27 / 5.2<br>083745 - 38 × 22 × 24 / 5.1<br>083752 - 39 × 31 × 25 / 6.4 |
| MADE IN FRANCE | **GYSMI 160P** | 1 | 230V | 16 | 10→160 | — | 1.6→4 | 62 | 50 | 47 | 45 | 22 | — | ▪ | — | — | ▪ | ▪ | ▪ | — | — | — | 60% @ 160 A | 85 A | 14% | 72 V | 5 kW | 7.5 kVA | 030077 - 42 × 18 × 37 / 6.6<br>030435 - 41 × 30 × 25 / 6<br>013360 - 40 × 31 × 25 / 7.6 |
| MADE IN GYS CHINA | **GYSMI 200A** | 1 | 230V | 32 | 20→200 | — | 1.6→5 | 62 | 50 | 47 | 31 | 16 | 6 | — | — | — | ▪ | ▪ | ▪ | — | — | — | 20% @ 200 A | 90 A | 10% | 63 V | 7.5 kW | 10 kVA | 083653 - 34 × 20 × 18 / 6.2<br>088665 - 33 × 27 × 19 / 5 |
| MADE IN FRANCE | **GYSMI 200P** | 1 | 230V | 32 | 10→200 | — | 1.6→5 | 62 | 50 | 47 | 45 | 30 | 21 | ▪ | — | — | ▪ | ▪ | ▪ | — | — | — | 58% @ 200 A | 110 A | 14% | 72 V | 6.7 kW | 10 kVA | 030794 - 42 × 17 × 37 / 7.9 |
| MADE IN GYS CHINA | **GYSMI E160** | 1 | 230V | 16 | 10→160 | — | 1.6→4 | 62 | 50 | 38 | 18 | 7 | — | — | — | — | ▪ | ▪ | ▪ | — | — | — | 20% @ 160 A | 85 A | 10% | 66 V | 6.5 kW | 7.5 kVA | 083776 - 33 × 13 × 27 / 5.2<br>083783 - 38 × 22 × 24 / 5.1 |
| MADE IN FRANCE | **GYSMI E163** | 1 | 230V | 16 | 10→160 | 10→160 | 1.6→4 | 62 | 50 | 47 | 45 | 22 | — | ▪ | — | — | ✪ | ▪ | ▪ | ✪ | ▪ | ✪ | 60% @ 160 A | 85 A | 14% | 72 V | 5.2 kW | 7.5 kVA | 036635 - 42 × 17 × 37 / 7 |
| | **GYSMI E200 FV** | 1 | 230V | 16 | 10→200 | 10→200 | 1.6→5 | 62 | 50 | 47 | 45 | 35 | 24 | ▪ | ▪ | ▪ | ✪ | ▪ | ▪ | ✪ | ▪ | ▪ | 64% @ 200 A | 120 A | 20% | 96 V | 6.3 kW | 10 kVA | 031210 - 42 × 17 × 37 / 8.8 |
| | | | 110V | 20 | 10→130 | 10→130 | | | | | | | | | | | | | | | | | | 95 A | 39% | | | | |

# GYSTEC
## MMA + TIG LIFT

**P400 PROTEC 400**



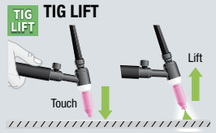
Tested on 400 V in production
Testé en production à 400 V



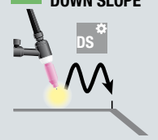




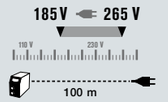
**TIG LIFT TIG LIFT**




**ADS AUTO DOWN SLOPE**




**PFC POWER FACTOR CORRECTION**




**VRD inside**
Voltage Reduction Device
Software & Hardware protection

| VRD ON | VRD OFF |
|---|---|
| Uo = 14 V | Uo = 80/86 V |

NEW 09/2026




NEW

NEW 09/2026

PFC EN 61000-3-12 POWER FACTOR CORRECTION

PFC EN 61000-3-12 POWER FACTOR CORRECTION




## 230 V

### GYSTEC 160 LA

230 V • 1 ~
**160 A** — Ø 1.6→4 mm
P400 | HS | AF | Anti Sticking | TIG LIFT



1.6 m, 16 mm² + 1.6 m, 16 mm²
**084902**

### GYSTEC 180 LA

230 V • 1 ~
**180 A** — Ø 1.6→4 mm
HS | AF | Anti Sticking | TIG LIFT



2 m, 16 mm² + 1.6 m, 16 mm²
**083554**

### GYSTEC 180 P

MADE IN FRANCE
230 V • 1 ~
**180 A** — Ø 1.6→4 mm
HS | AF | Anti Sticking



2 m, 16 mm² + 1.6 m, 16 mm²
**092112**

### GYSTEC 200 LA

230 V • 1 ~
**200 A** — Ø 1.6→5 mm
HS | AF | Anti Sticking | TIG LIFT



3 m, 16 mm² + 3 m, 16 mm²
**084926**

NEW



1.6 m, 16 mm² + 1.6 m, 16 mm²
**088436**



2 m, 16 mm² + 1.6 m, 16 mm² + Techno 11
**084919**

## 230 V DIGITAL

### GYSTEC 180 E

230 V • 1 ~
**180 A** — Ø 1.6→4 mm
P400 | HS | AF | Anti Sticking | TIG LIFT



2 m, 16 mm² + 1.6 m, 16 mm²
**087712**

## 230 V DIGITAL PFC

### GYSTEC E180 PFC

230 V • 1 ~
**180 A** — Ø 1.6→4 mm
P400 | PFC | HS | AF | Anti Sticking | TIG LIFT | ADS
MMA PULSE



3 m, 16 mm² + 3 m, 16 mm²
**083608**

### GYSTEC 200A PFC

MADE IN FRANCE
230 V • 1 ~
**200 A** — Ø 1.6→5 mm
P400 | PFC | HS | AF | Anti Sticking | TIG LIFT | ADS
MMA PULSE



2 m, 25 mm² + 1.6 m, 25 mm²
**092143**

## OPTIONS

**TIG LIFT**
**TIG torch kit SR17 V (valve)**
4 m, 10 / 25 mm²
**087583**



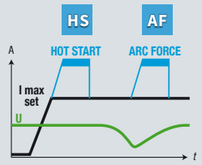
| | MADE IN GYS CHINA | ~ | 50/60 Hz | A | (MMA) A | (TIG) A | Ø mm | Ø1.6 | Ø2 | Ø2.5 | Ø3.2 | Ø4 | Ø5 | P400 | PFC | VRD | HS | AF | Anti sticking | MMA PULSE | TIG Lift | ADS | for normal use | I (60%) | X% (12 max) | Uo | Protected & compatible power generator (+/-15 %) | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GYSTEC 160 LA** | | 1 | 230 V | 16 | 10→160 | 10→160 | 1.6→4.0 | 62 | 50 | 38 | 18 | 7 | — | ■ | — | — | ■ | ■ | ■ | — | ■ | — | 20% @ 160 A | 75 A | 10% | 65 V | 6.5 kW | 7.5 kVA | 084902 - 30 × 18 × 22 / 4.8<br>088436 - 33 × 19 × 27 / 5.4 |
| **GYSTEC 180 LA** | | 1 | 230 V | 16 | 15→180 | 15→180 | 1.6→4.0 | 62 | 50 | 40 | 30 | 15 | — | — | — | — | ■ | ■ | ■ | — | ■ | — | 30% @ 180 A | 95 A | 15% | 64 V | 7 kW | 10 kVA | 083554 - 37 × 17 × 31 / 6.9<br>084919 - 37 × 22 × 27 / 6 |
| **GYSTEC 180 P** | | 1 | 230 V | 16 | 10→180 | — | 1.6→4.0 | 62 | 50 | 40 | 30 | 20 | — | — | — | — | ■ | ■ | ■ | — | — | — | 78% @ 160 A | 110 A | 18% | 72 V | 6.7 kW | 12.5 kVA | 42 × 17 × 37 / 7.7 |
| **GYSTEC 200 LA** | | 1 | 230 V | 16 | 15→200 | 15→200 | 1.6→5.0 | 62 | 50 | 40 | 30 | 15 | 6 | — | — | — | ■ | ■ | ■ | — | ■ | — | 25% @ 200 A | 100 A | 12% | 64 V | 7.5 kW | 10 kVA | 084926 - 37 × 17 × 31 / 7.3 |
| **GYSTEC 180 E** | | 1 | 230 V | 16 | 20→180 | 20→180 | 1.6→4.0 | 62 | 50 | 40 | 30 | 15 | — | ■ | — | — | ■ | ■ | ■ | — | ■ | — | 32% @ 180 A | 105 A | 17% | 64 V | 7 kW | 10 kVA | 087712 - 37 × 17 × 31 / 6.8 |
| **GYSTEC E180 PFC** | | 1 | 230 V | 16 | 15→180 | 15→180 | 1.6→4.0 | 62 | 50 | 47 | 40 | 20 | — | ■ | ■ | ■ | ✪ | ■ | ■ | ✪ | ■ | ■ | 40% @ 180 A | 110 A | 20% | 64 V | 7 kW | 10 kVA | 083608 - 48 × 23 × 40 / 11.4 |
| **GYSTEC 200A PFC** | | 1 | 230 V | 16 | 10→200 | 10→200 | 1.6→5.0 | 62 | 50 | 47 | 45 | 35 | 24 | ■ | ■ | — | ✪ | ■ | ■ | ■ | ■ | ■ | 64% @ 200 A | 120 A | 20% | 96 V | 6.7 kW | 12.5 kVA | 42 × 17 × 37 / 8.8 |

# PROGYS

**P400 PROTEC 400**

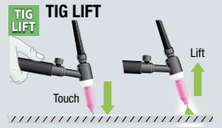



Tested on 400 V in production
Testé en production à 400 V





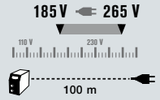




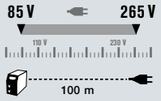




**PFC POWER FACTOR CORRECTION**




**FV FLEXIBLE VOLTAGE**




**VRD inside**
Voltage Reduction Device
Software & Hardware protection

| VRD ON | VRD OFF |
|---|---|
| Uo=14 V | Uo=80/86 V |

Youtube




PFC EN 61000-3-12 POWER FACTOR CORRECTION







PFC EN 61000-3-12 FV POWER FACTOR CORRECTION FLEXIBLE VOLTAGE

## 230 V

### PROGYS 180 A

**180 A** — Ø 1.6→4 mm — MADE IN FRANCE

P400 HS AF Anti Sticking



2 m, 16 mm² — 1.6 m, 16 mm²

031425

### PROGYS 183 E

**180 A** — Ø 1.6→4 mm — MADE IN FRANCE

P400 HS AF Anti Sticking TIG LIFT ADS MMA PULSE



2 m, 16 mm² — 1.6 m, 16 mm²

013803

### PROGYS 200A PFC

**200 A** — Ø 1.6→5 mm — MADE IN FRANCE

P400 PFC HS AF Anti Sticking TIG LIFT ADS MMA PULSE



2 m, 25 mm² — 1.6 m, 25 mm²

031432

## 230 V

### PROGYS 200 CEL

**200 A** — Ø 1.6→5 mm — Light Industry

P400 SR VRD inside HS AF CEL cellulosic Anti Sticking MMA PULSE Dynamic arc system ALU aluminium TIG LIFT TIG PULSE



3 m, 25 mm² — 3 m, 25 mm²

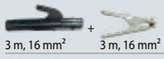
082052

## 110›230 V FV

### PROGYS 200 FV

**200 A** — Ø 1.6→5 mm — Light Industry

P400 PFC FV SR VRD inside HS AF Dynamic arc system MMA PULSE Anti Sticking TIG LIFT AD



3 m, 16 mm² — 3 m, 16 mm²

083615

## OPTIONS

**TIG torch kit SR17 V (valve)**
4 m

10/25 mm², Ø9 :
087583



**Heavy-duty case - Valise de chantier - Hartschalenkoffer**
3.9 kg

060432




**Wheeled heavy-duty case XL - Valise de chantier à roulettes XL - Rollkoffer XL**
9.5 kg

077461




| | | ~ | 50/60 Hz | ↔ m | A | I2 MMA A | P400 | PFC | FV | SR | VRD | HS | AF | Anti sticking | CEL | Alu | Dynamic arc | MMA pulse | TIG Lift | ADS | TIG pulse | VT | AD | X% GYS (20°C) for normal use | EN60974-1 (40°C) I (60%) | X% (I2 max) | 100% | Uo | Protected & compatible power generator (+/-15%) | | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MADE IN FRANCE | PROGYS 180 A | 1 | 230 V | 2 | 16 | 10→180 | ▪ | — | — | — | — | ▪ | ▪ | ▪ | — | — | — | — | — | — | — | — | — | 78% @ 160 A | 110 A | 18% | 85 A | 72 V | 7 kW | 10 kVA | 42×17×37 / 7.7 |
| | PROGYS 183 E | 1 | 230 V | 2 | 16 | 10→180 | ▪ | — | — | — | — | ▪ | ▪ | ▪ | — | — | — | ▪ | ▪ | ▪ | — | — | — | 78% @ 160 A | 120 A | 18% | 85 A | 73 V | 7 kW | 10 kVA | 47×21×38 / 8.3 |
| | PROGYS 200A PFC | 1 | 230 V | 2 | 16 | 10→200 | ▪ | ▪ | — | — | — | ▪ | ▪ | ▪ | — | — | — | ▪ | ▪ | ▪ | — | — | — | 64% @ 200 A | 120 A | 20% | 90 A | 96 V | 7 kW | 10 kVA | 47×22×39 / 9.5 |
| MADE IN GYS CHINA | PROGYS 200 CEL | 1 | 230 V | 2 | 16 | 20→200 | ▪ | — | — | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | — | ▪ | — | — | 25%@ 200A | 100 A | 10% | 90 A | 81 V | 10 kW | 12.5 kVA | 37×25×31 / 10.2 |
| | PROGYS 200 FV | 1 | 230 V<br>110 V | 2 | 16<br>32 | 10→200<br>10→120 | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | — | — | ▪ | ▪ | ▪ | — | — | — | ▪ | 30%@ 200A<br>20%@ 120A | 110 A<br>60 A | 15%<br>10% | 80 A<br>50 A | 64 V | 10 kW | 12.5 kVA | 40×25×31 / 11.7 |

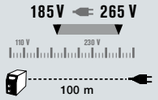
# PROGYS

**P400** PROTEC 400

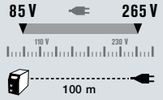



Tested on 400 V in production
Testé en production à 400 V

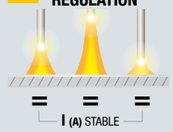
**PFC** POWER FACTOR CORRECTION




**FV** FLEXIBLE VOLTAGE




**SR** SECONDARY REGULATION




**IP 23**



INDOOR/OUTDOOR

**AD** ANTI-DUST VENTILATION CORRIDOR



**VRD inside**
Voltage Reduction Device

Software & Hardware protection

| | VRD ON | VRD OFF |
|---|---|---|
| | $U_0$ = | |
| 220 E FV CEL | 24 V | 77.5 V |
| 300 TRI | 20 V | 83 V |
| 400 TRI | 20 V | 84 V |







**4 in 1**

1. **MMA**
2. **TIG DC LIFT** Torches/consumables p. 32
3. **GOUGING** Accessories p. 15
4. **TIG HF • Exatig**

## 110 › 230 V FV

### PROGYS 220 FV CEL

Light Industry

**220 A** — Ø 1.6→5 mm

P400 · PFC · FV · SR · VRD inside · HS · AF · CEL cellulosic · Dynamic arc system · MMA PULSE · Anti Sticking · ALU aluminium · TIG LIFT · TIG PULSE · AD · IP 23

3 m, 25 mm² + 3 m, 25 mm²

082755

### PROGYS 230E FV CEL

MADE IN FRANCE

Light Industry

**220 A** — Ø 1.6→5 mm

P400 · PFC · FV · SR · VRD inside · HS · AF · CEL cellulosic · ALU aluminium · Dynamic arc system · MMA PULSE · TIG LIFT · ADS · TIG PULSE · AD · IP 23

no accessories :

082786

## 400 V • 3 ~

### PROGYS 250 TRI

Heavy Duty

**250 A** — Ø 1.6→5 mm

VRD inside · HS · AF · Anti Sticking · CEL cellulosic · TIG LIFT · IP 23

3 m, 25 mm² + 3 m, 25 mm²

083561

## 400 V • 3 ~

### PROGYS 300 TRI

Heavy Duty

**300 A** — Ø 1.6→6.3 mm

VRD inside · SR · HS · AF · Anti Sticking · CEL cellulosic · Dynamic arc system >100V · TIG LIFT · IP 23 · GOUGING · ALU aluminium

no accessories :

082762

### PROGYS 400 TRI

Heavy Duty

**400 A** — Ø 1.6→6.3 mm

VRD inside · SR · HS · AF · Anti Sticking · CEL cellulosic · Dynamic arc system >100V · TIG LIFT · GOUGING · IP 23 · ALU aluminium

no accessories :

082779

### OPTIONS

**GOUGING**



Gouging Torch - Pince de gougeage - Fugenhobel-Zange
1 000 A - 2 m
041516



Gouging clamp adaptor
- Adaptateur gougeage
- Fugenhobeladapter
70 mm² - 5 m
040670



Gouging - Electrodes - Électrodes de gougeage - Fugenhobelelektrode - Electrodos de carbono

| | |
|---|---|
| Ø 5 mm (x50) | 069756 |
| Ø 6.4 mm (x50) | 086081 |
| Ø 8 mm (x50) | 086098 |

## OPTIONS

### Remote control

All compatibilities p.102



### Trolleys

All compatibilities p.104





**Filter kit** for :
✓ 230E FV CEL

046580

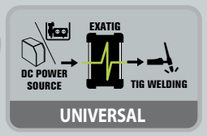
**TIG torch kit SR17V (valve)**
4 m, 35/50 mm², Ø13

087590






TIG HF EXATIG




UNIVERSAL

details p.56

**EXATIG**
013780

| | | ~ | 50/60 Hz | ↔ m | A | $I_2$ MMA | P400 | PFC | FV | SR | VRD | HS | AF | Anti sticking | CEL | ALU | Dynamic arc | MMA pulse | TIG Lift | ADS | TIG pulse | AD | IP23 | X% GYS (20°C) | EN60974-1 (40°C) I (60%) | X% (I2 max) | 100% | Uo | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MADE IN GYS CHINA | PROGYS 220 FV CEL | 1 | 230V | 2 | 16 | 10→220 | ▪ | ▪ | ▪ | ▪ | ▪ | ✪ | ✪ | ▪ | ▪ | ▪ | ▪ | ✪ | ▪ | — | ▪ | ▪ | ▪ | 40% @ 220 A | 130 A | 20% | 100 A | 86 V | 10 kW | 12.5 kVA | 46 × 28 × 36 / 14.3 |
| | | | 110V | | 32 | 10→120 | | | | | | | | | | | | | | | | | | 60% @ 120 A | 90 A | 30% | 70 A | 80 V | | | |
| MADE IN FRANCE | PROGYS 230E FV CEL | 1 | 230V | 2 | 16 | 5→220 | ▪ | ▪ | ▪ | ▪ | ▪ | ✪ | ✪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | 80% @ 220 A | 145 A | 22% | 120 A | 77.5 V | 8.5 kW | 12.5 kVA | 51 × 29 × 37 / 13.2 |
| | | | 230V | | 32 | 5→220 | | | | | | | | | | | | | | | | | | | 175 A | 25% | 145 A | | | | |
| | | | 110V | | 32 | 5→140 | | | | | | | | | | | | | | | | | | | 120 A | 40% | 100 A | 69 V | | | |
| MADE IN GYS CHINA | PROGYS 250 TRI | 3 | 400V | 3 | 16 | 10→250 | — | — | — | ▪ | ▪ | ✪ | ✪ | ▪ | ▪ | — | — | — | ▪ | — | — | — | ▪ | 100% @ 250 A | 230 A | 50% | 180 A | 82 V | 10 kW | 12.5 kVA | 46 × 33 × 40 / 19 |
| | PROGYS 300 TRI | 3 | 400V | 3 | 16 | 20→300 | — | — | — | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | — | ▪ | — | — | — | ▪ | 100% @ 300 A | 300 A | 60% | 230 A | 83 V | 10 kW | 12.5 kVA | 57 × 30 × 49 / 27.2 |
| | PROGYS 400 TRI | 3 | 400V | 4 | 32 | 20→400 | — | — | — | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | — | ▪ | — | — | — | ▪ | 100% @ 400 A | 400 A | 60% | 350 A | 84 V | 30 kW | 36 kVA | 60 × 33 × 54 / 40 |

# ELECTRODE HOLDERS - Porte-électrodes - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

## HELIX, VESTALE & PYTHON





MADE IN FRANCE
MASTER

Spécial soudage en position - knieformig

| | HELIX T200.25 | HELIX T300.50 | HELIX T400.70 | HELIX PRO T500.95 | PYTHON T500.95 |
|---|---|---|---|---|---|
| A | 200 A | 300 A | 400 A | 500 A | 500 A |
| ⊛ max | 25 mm² | 50 mm² | 70 mm² | 95 mm² | 95 mm² |
| A (X%) | 200A (35%)<br>150A (60%) | 300A (35%)<br>250A (60%) | 400A (35%)<br>300A (60%) | 500A (35%)<br>400A (60%) | 500A (35%)<br>400A (60%) |
| ⏚ min/max | 2 > 3.2 mm | 2 > 4 mm | 2 > 6.3 mm | 2 > 8 mm | 1.6 > 8 mm |
| x1 | 043497 | 038288 | 043732 | 039902 | 038011 |

## SHARK







**Thermoset**
thermal insulating material
- matériau isolant thermique
- thermoisolierten Material

| | SHARK X200.35 | SHARK X300.50 | SHARK X400.70 | SHARK C400.95 | SHARK X500.95 | SHARK C600.120 |
|---|---|---|---|---|---|---|
| A | 200 A | 300 A | 400 A | 400 A | 500 A | 600 A |
| ⊛ max | 35 mm² | 50 mm² | 70 mm² | 95 mm² | 95 mm² | 120 mm² |
| A (X%) | 200A (35%)<br>150A (60%) | 300A (35%)<br>250A (60%) | 400A (35%)<br>300A (60%) | 400A (35%)<br>300A (60%) | 500A (35%)<br>400A (60%) | 600A (35%)<br>500A (60%) |
| ⏚ min/max | 1.6 > 4 mm | 1.6 > 5 mm | 2 > 6.3 mm | 2 > 6.3 mm | 2 > 8 mm | 2 > 10 mm |
| x1 | 043503 | 043510 | 038004 | 043725 | 043718 | 046542 |
| | 043602 * | 043701 * | | | | |
| 🛅 | x 50<br>043558 | x 25<br>043565 | | | | |

## ELECTRODE HOLDER KITS
- Porte-électrodes assemblés
- Montierter Elektrodenhalter



| A | | L m | ⊛ mm² | mm² | Ø | | ref. |
|---|---|---|---|---|---|---|---|
| 150 / 200 | SHARK X200.35 | 4 | 16 | 10 / 25 | 9 | x1 | 043848 |
| 200 | SHARK X200.35 | 4 | 25 | 35 / 50 | 13 | x1 | 043855 |
| 300 | SHARK X300.50 | 4 | 35 | 35 / 50 | 13 | x1 | 043862 |
| 500 | SHARK X500.95 | 4 | 50 | 35 / 50 | 13 | x1 | 043879 |
| 600 | SHARK C600.120 | 5 | 70 | 35 / 50 | 13 | x1 | 047006 |

## MMA KITS (ELECTRODE HOLDER + EARTH CLAMP + CABLE/ CONNECTORS)
- KIT pour postes MMA (câbles + pinces + connecteurs)
- Kit MMA (cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter + Masseklemme montiert)



| | A | L (m) | model | L (m) | model | ⊛ mm² | mm² | Ø | | Ref. |
|---|---|---|---|---|---|---|---|---|---|---|
| kit 1 | 150/200 A | 1.6 | SHARK X200.35 | 2 | CROCO A200.35 | 16 | 10 / 25 | 9 | x1 | 047372 |
| kit 2 | 200 A | 1.6 | SHARK X200.35 | 2 | CROCO A200.35 | 25 | 10 / 25 | 9 | x1 | 047389 |
| kit 3 | 200 A | 3 | SHARK X300.50 | 3 | CROCO T400.70 | 25 | 10 / 25 | 9 | x1 | 047396 |
| kit 4 | 200 A | 3 | SHARK X300.50 | 3 | CROCO T400.70 | 25 | 35 / 50 | 13 | x1 | 047402 |
| kit 5 | 300 A | 4 | HELIX T300.50 | 4 | CROCO T400.70 | 35 | 35 / 50 | 13 | x1 | 047341 |
| kit 6 | 300 A | 4 | SHARK X400.70 | 4 | CROCO T400.70 | 35 | 35 / 50 | 13 | x1 | 038295 |
| kit 7 | 500 A | 5 | SHARK C400.95 | 4 | TYREX 600.95 | 50 | 35 / 50 | 13 | x1 | 047419 |
| kit 8 | 600 A | 5 | SHARK C600.120 | 4 | TYREX 600.95 | 70 | 35 / 50 | 13 | x1 | 047426 |



# GOUGING - Gougeage - Fugenhobeln


Gouging - Electrodes - Électrodes de gougeage - Fugenhobelelektrode - Electrodos de carbono

| | | |
|---|---|---|
| Ø 5 mm | (x50) | 069756 |
| Ø 6.5 mm | (x50) | 086081 |
| Ø 8 mm | (x50) | 086098 |
| Ø 9.5 mm | (x50) | 092761 |

NEW


NEW
Flat gouging electrodes
- Électrodes de gougeage plates
- Flache Fugenhobeln-elektroden
5 x 15 mm (x50)

092778


Cable for gouging torch
- Câblepour pince de gougeage
- Anschlusskabel für Fugenhobel-Brenner
70 mm² - 5 m
🛅 30 × 29 × 14 cm / 4.3 kg

040670


Gouging Torch
- Pince de gougeage
- Fugenhobel-Zange
1 000 A - 2 m
🛅 38 × 31 × 11 cm / 2.7 kg

041516

## MIG EURO/MMA ADAPTER
- Adaptateur MIG EURO/MMA
- Adaptersatz MIG EURO/MMA




EURO to T 35/50
Ø 13mm

092426

## TIG TORCH WITH VALVE
- Option TIG lift - WIG -Schlauchpacket


**TIG torch kit SR17 V (valve)**
4 m

for all TEXAS 10 / 25 mm²
Ø9 products
🛅 38 × 31 × 11 cm / 2 kg
087583

for all TEXAS 35 / 50 mm²
Ø13 products
🛅 38 × 31 × 10 cm / 2.2 kg
087590



## ELECTRODE HOLDER STAND WITH MAGNETIC BASE
- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter


🛅 11 × 12 × 17 cm
🏋 760 g

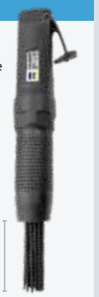
038028




## PNEUMATIC NEEDLE SCALER
- Décapeur à aiguilles pneumatique
- Pneumatischer Nadelentroster

Anti-vibration needle scaler
19 Needles
Ø 3 mm/needle
4300 bpm
🏋 1.6 kg

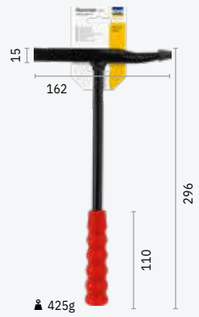
088863


180

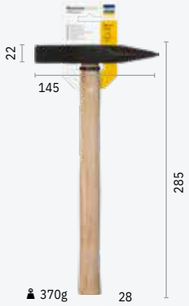
# CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos


130
260
110
240g

**HAMMER 260**
044159


15
162
296
110
425g

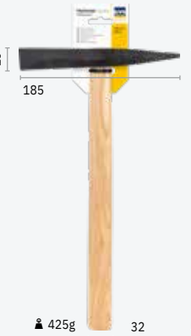
**HAMMER 285**
044128


22
145
285
370g
28

**HAMMER 270 PRO**
Premium
066663


18
165
304
465g
33

**HAMMER 290 PRO**
Premium
044135


25
185
320
425g
32

**HAMMER 320 PRO**
Premium
044142

# WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos

**A**


135
147
30
x58 / Ø3mm

**B**


130
160
33
x45 / Ø4mm

**C**


110
70
20
x15 / Ø4mm

**D**


105
140
15

| | | Steel - Acier - Stahl - Acero - Staal - Aço | | Stainless - Inox - Edelstahl | |
|---|---|---|---|---|---|
| A | — | (x1) | 044241 | (x1) | 044258 |
| | | (x24) | 044265 | (x24) | 044272 |
| B | — | (x1) | 044227 | (x1) | 044289 |
| C | • | (x1) | 044166 | — | |
| D | — | (x1) Brass - Laiton | 038073 | — | |
| | | (x1) Zinc | 038080 | | |

# STEEL/ACIER

## 6013 - Rutile - Rutile- Rutilos - Rutielen - Rútilos

**Norms - Normes - Normen - Norma**
AWS A 5.1 : E 6013
EN ISO 2560-A : E 420 RC 11
DB - Zulassung-Nr : 10.064.02

**Position**
Polarity (-)

**Mechanic**
Re : 440 Mpa
Rm : 540 Mpa
A 5 d : 24%
Impact energy : 0°C 50j




| | ⇕ | ⇔ | x ... | | kg |
|---|---|---|---|---|---|
| A | Ø 1.6 | 300 | 210 | 085114 | 1.54 |
| | Ø 2.0 | 350 | 155 | 085121 | 2.05 |
| | Ø 2.5 | 350 | 110 | 085138 | 2.16 |
| | Ø 3.2 | 350 | 70 | 085145 | 2.16 |
| | Ø 4.0 | 350 | 47 | 085152 | 2.12 |
| B | Ø 2.0 | 350 | 355 | 085022 | 4.72 |
| | Ø 2.5 | 350 | 230 | 085039 | 4.39 |
| | Ø 3.2 | 350 | 165 | 085046 | 4.88 |
| | Ø 4.0 | 350 | 110 | 085053 | 5.04 |




| ⇕ | x ... | |
|---|---|---|
| Ø 1.6 | 17 | 084315 |
| | 50 | 084414 |
| Ø 2.0 | 13 | 084322 |
| | 50 | 084421 |
| Ø 2.5 | 11 | 084339 |
| | 50 | 084438 |
| Ø 3.2 | 9 | 084346 |
| | 50 | 084445 |
| Ø 4.0 | 8 | 084353 |
| | 50 | 084452 |




| ⇕ | ⇔ | x ... | | kg |
|---|---|---|---|---|
| Ø 2.5 | 350 | 75 | 081598 | 1.52 |
| | | 252 | 086005 | 4.98 |
| Ø 3.2 | 350 | 54 | 081604 | 1.64 |
| | | 172 | 086012 | 5.14 |
| Ø 4.0 | 350 | 117 | 086029 | 5.38 |

## 7018 (low hydrogen) - Basic - Basisch - Básicos - Basis




**Norms - Normes - Normen - Norma**
AWS A 5.1 : E 7018-1
ISO 2560-A : E 42 4B 42 H5

**Position**
Polarity (+/-)

**Mechanic**
Re : 470 Mpa
Rm : 560 Mpa
A 5d : 26%
Impact energy : -40°C 60j
H2-H5 (5 ml/100 g)

| ⇕ | ⇔ | x ... | | (2 kg) AIR SEALED |
|---|---|---|---|---|
| Ø 2.0 | 300 | 13 | A 066717 | |
| Ø 2.5 | 350 | 10 | A 066724 | |
| | | 210 | B 081918 | |
| | | 84 | | 081970 |
| Ø 3.2 | 350 | 7 | A 066731 | |
| | | 130 | B 081925 | |
| | | 54 | | 081987 |
| Ø 4.0 | 350 | 6 | A 066748 | |
| | | 96 | B 081932 | |
| | | 38 | | 081994 |

# ALUMINIUM - Aluminium - Aluminio

## 4043




**Norms - Normes - Normen - Norma**
AWS A 5.3 : E 4043
ISO 18273 : Al 4043 A
DIN 1732 : EL-AlSi5

**Position**
Polarity (+)

**Mechanic**
Re : 100 MPa
Rm : 200 MPa
A 5 d : 5%
Impact energy : -20°C 20j

| ⇕ | x ... | | kg |
|---|---|---|---|
| Ø 2.5 | 7 | 073708 | 0.1 |
| Ø 3.2 | 5 | 084803 | 0.1 |
| Ø 3.2 | 142 | 081949 | 2.1 |

# STAINLESS STEEL - Acier inoxidable - Edelstahl

## 312R



**Position**
Polarity (+)

**Norms - Normes - Normen - Norma**
AWS 5.4 / E312-16
EN ISO 3581-A / E 29 9 R

**Mechanic**
Re : 450 MPa
Rm : 680 MPa
A 5 d : 25%
Impact energy : -20°C 60j

**Dissimilar Electrodes** - Maintenance & Repair

| ⇕ | x ... | |
|---|---|---|
| Ø 2.0 | 84 | 073661 |
| Ø 2.5 | 54 | 081475 |
| Ø 3.2 | 28 | 081468 |
| Ø 4.0 | 19 | 073678 |

## 308L




**Position**
Polarity (+)

**Norms - Normes - Normen - Norma**
AWS A 5.4 : E 308 L-17
EN ISO 3581-A : E 19 9L R32

**Mechanic**
Re : 380 MPa
Rm : 600 MPa
A 5 d : 38%
Impact energy : -20°C 60j

| ⇕ | x ... | |
|---|---|---|
| Ø 2.0 | 14 | 073692 |
| Ø 2.5 | 10 | 082328 |

## 316L




**Position**
Polarity (+)

**Norms - Normes - Normen - Norma**
AWS A 5.1 : E 316 L-16
EN ISO 3581-A : E 19 12 3L R31
DIN 8556 : E 19 12 3 NCR23

**Mechanic**
Re : 350 MPa
Rm : 490 MPa
A 5 d : 30%
Impact energy : -20°C 60j

| ⇕ | x ... | |
|---|---|---|
| Ø 1.6 | 14 | 073685 |
| Ø 2.0 | 12 | 082359 |
| Ø 2.5 | 10 | 082335 |
| Ø 2.5 | 30 | 081499 |
| Ø 3.2 | 8 | 082342 |
| Ø 3.2 | 25 | 081482 |
| Ø 3.2 | 600 ( 20 kg) | 081963 |

# CAST IRON - Fonte - Gusselektroden - Hierro Colado - Gietijzer - Ferro Fundido




**Norms - Normes - Normen - Norma**
AWS A 5.15 : E Ni Fe Cl
EN ISO 1071 : EC NiFe-Cl1
DIN 8573 : E Ni Fe BG 13

**Position**
Polarity (+)

**Mechanic**
Re : 390 MPa
Rm : 550 MPa

| ⇕ | x ... | |
|---|---|---|
| Ø 2.5 | 12 | 083332 |
| Ø 3.2 | 9 | 083349 |
| Ø 3.2 | 156 | 081956 |

# HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento




**Norms - Normes - Normen - Norma**
EN 14700 : E Fe 2
DIN 8555 : E2-UM-60

**Position**
Polarity (-)

**Mechanic**
55/60 HRC
580-610 HB

| ⇕ | ⇔ | x ... | | kg |
|---|---|---|---|---|
| Ø 3.2 | 450 | 141 | 081529 | 6.6 |
| Ø 4.0 | 450 | 93 | 081512 | 6.7 |
| Ø 2.5 | 350 | 46 | 081543 | 1.1 |
| Ø 3.2 | 450 | 22 | 081574 | 1.1 |
| Ø 4.0 | 450 | 14 | 081581 | 1.1 |

# ELECTRODE CANISTER - Carquois isothermique pour électrodes - Thermo-Isolierbox für Schweißelektroden



45 cm
Capacity - Capacité
-Kapazität - Capacidad : 7 kg
- 105°C
50 × 12 × 11 cm / 430 g

060258

# ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

**DRY 5.150**
Capacity :
5 kg - 150°C
18 × 21 × 63 cm / 3.2 kg
060685



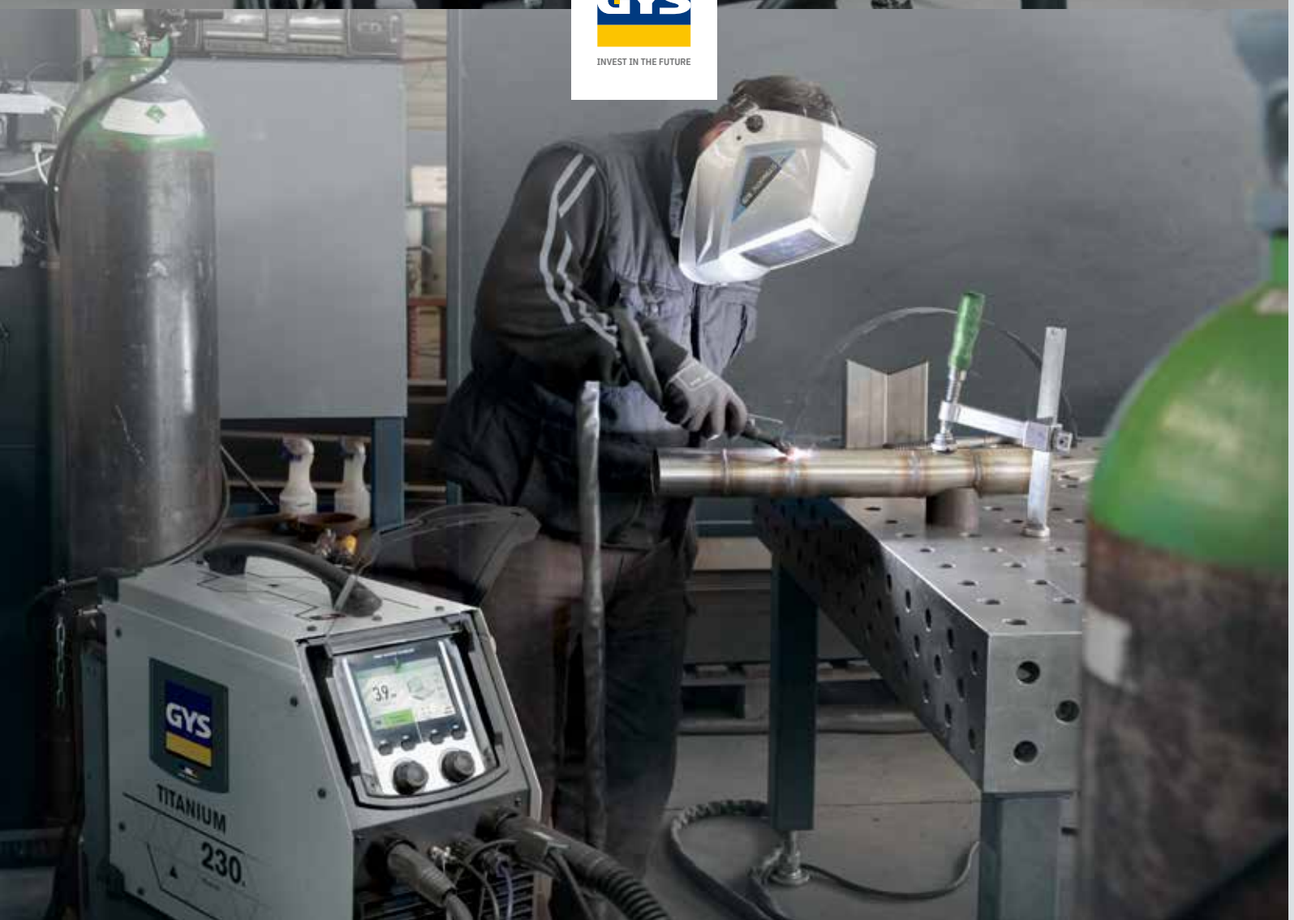
**DRY 5.200R**
Capacity :
5 kg - 50>200°C
18 × 20 × 64 cm / 3.3 kg
060692



**DRY 10.350R**
Capacity
10 kg - 50>350°C
25 × 24 × 68 cm / 5.5 kg
060708






# TIG/GTAW

## Work with full autonomy

Travaillez en toute autonomie
Arbeiten Sie selbstständig

**Power Pack 29.36 FC**

Details p.129




| | |
|---|---|
| PROTIG DC | 20 |
| PROTIG AC/DC | 22 |
| ORION | 23 |
| KRYPTON | 24 |
| TITANIUM | 26 |
| COMPLETE PACKS | 30 |
| ORBITIG | 31 |
| ACCESSORIES & CONSUMABLES | 32 |

# PROTIG

## TIG DC

Youtube

EN 1090



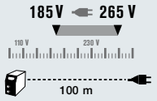
PATENTS REGISTERED
EUROPEAN TRADEMARK & DESIGN

**P400 PROTEC 400**

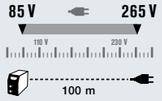


Tested on 400 V in production
Testé en production à 400 V

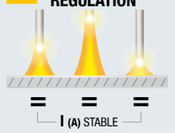
**PFC POWER FACTOR CORRECTION**




**FV FLEXIBLE VOLTAGE**




**SR SECONDARY REGULATION**




**VRD inside Voltage Reduction Device**

Software & Hardware protection

| | Uo (EN60974-1) | U (Voltmeter) |
|---|---|---|
| VRD ON | 26 V | 29 V |
| VRD OFF | 70 V | 57 V |
| ON → OFF sensibility | | < 200 Ω |
| OFF → ON delay | | < 0.3 s |

**AID ADJUST IDEAL POSITION**



**IP 23 INDOOR /OUTDOOR**









Included
Cooling unit
400 W, 1.25 L
liquid not included




### PROTIG 161 DC

160 A | 230 V • 1 ~ | MADE IN FRANCE

P400 | SR | AID | TIG PULSE | MMA PULSE



2m, 25mm² | 2 m, 25mm² | TIG17B, 4m

062054

### PROTIG 200 DC

200 A | 230 V • 1 ~

P400 | SR | AID | TIG PULSE | MMA PULSE



2m, 25mm² | 2m, 25mm² | TIG26B, 4m

062009

### PROTIG 231 DC FV

230 A | 110 → 230 V • 1 ~ | MADE IN FRANCE

P400 | PFC | FV | SR | VRD inside | AID | TIG PULSE | MMA PULSE

no accessories :

079304



2m, 25mm² | 2m, 25mm² | TIG26B, 4m

079311

### PROTIG 231L DC PFC

230 A | 230 V • 1 ~ | MADE IN FRANCE

P400 | PFC | SR | VRD inside | AID | TIG PULSE | MMA PULSE

no accessories :

079328



2m, 25mm² | 2m, 25mm² | TIG20B, 4m

079335

### PROTIG 250 DC TRI

250 A | 400 V • 3 ~

SR | AID | CEL cellulosic | TIG PULSE | MMA PULSE | IP 23



4m, 25mm² | TIG26B, 4m

082649

## OPTIONS

### Remote control

All compatibilities p.102



### Heavy duty cases

All compatibilities p.100



| | | 50 / 60 Hz | A | | I2 TIG A | I2 MMA A | INTEGRATED TECHNOLOGY P400 | PFC | FV | SR | VRD | AID | TIG PULSE | MMA PULSE | ↗ | IP23 | TIG EN60974-1 (40°C) IA (60%) | X% (I2 max) | 100% | MMA EN60974-1 (40°C) IA (60%) | X% (I2 max) | Uo | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MADE IN FRANCE | PROTIG 161 DC | 230 V 1~ | 16 | | 10 → 160 | 10 → 160 | ■ | — | — | ■ | — | ■ | 0.1 → 100 Hz | 0.4 → 20 Hz | — | — | 105 A | 20 % | 95 A | 95 A | 15 % | 92 V | 6 kW | 7.5 kVA | 062054 - 36 × 24 × 35 / 13 |
| MADE IN GYS CHINA | PROTIG 200 DC | 230 V 1~ | 16 | | 5 → 200 | 10 → 160 | ■ | — | — | ■ | — | ■ | 0.1 → 900 Hz | 1 → 20 Hz | — | — | 115 A | 20% | 90 A | 90 A | 20 % | 65 V | 7.5 kW | 10 kW | 46 × 31 × 37 / 16 |
| MADE IN FRANCE | PROTIG 231 DC FV | 110 V 1~ | 16 | | 10 → 160 | 10 → 120 | ■ | ■ | ■ | ■ | ■ | ■ | 0.1 → 2000 Hz | 0.4 → 500 Hz | ■ | — | 110 A | 20 % | 95 A | 75 A | 15 % | 65 V | 8.5 kW | | 079304 - 51 × 30 × 38 / 11.4 |
| | | 230 V 1~ | 16 | | 10 → 230 | 10 → 200 | | | | | | | | | | | 160 A | 23 % | 140 A | 135 A | 25 % | 80 V | | | 079311 - 51 × 30 × 38 / 15.9 |
| MADE IN FRANCE | PROTIG 231L DC PFC | 230 V 1~ | 16 | | 10 → 230 | 10 → 200 | ■ | ■ | — | ■ | ■ | ■ | 0.1 → 2000 Hz | 0.4 → 500 Hz | ■ | — | 160 A | 23% | 140 A | 135 A | 25% | 80 V | 8.5 kW | | 079328 - 51 × 30 × 59 / 17.5 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 079335 - 51 × 30 × 59 / 21.8 |
| MADE IN GYS CHINA | PROTIG 250 DC TRI | 400 V 3~ | 16 | | 5 → 250 | 10 → 220 | — | — | — | ■ | — | ■ | 0.1 → 900 Hz | 1 → 20 Hz | ■ | ■ | 190 A | 35 % | 147 A | 168 A | 35% | 58 V | 10 kW | 12.5 kVA | 46 × 33 × 40 / 19.5 |

# PROTIG

## TIG AC/DC - 1~

Youtube

**VRD inside** Voltage Reduction Device

Software & Hardware protection

| | Uo (EN60974-1) | U (Voltmeter) |
|---|---|---|
| VRD ON | 26 V | 29 V |
| VRD OFF | 70 V | 57 V |
| ON → OFF sensibility | | < 200 Ω |
| OFF → ON delay | | < 0.3 s |

**SR** SECONDARY REGULATION

= = = I (A) STABLE






### PROTIG 200 AC/DC

200 A | 230 V • 1 ~

P400 | SR | VRD inside | TIG PULSE | AID | MMA PULSE

2m, 25mm² 2m, 25mm² TIG26B, 4m

068742

### PROTIG 201 AC/DC FV

200 A | 110 → 230 V • 1 ~ | MADE IN FRANCE | FV

P400 | PFC | SR | VRD inside | TIG PULSE | AID | MMA PULSE

no accessories :

061828

2m, 25mm² 2m, 25mm² TIG26B, 4m

063945

### PROTIG 201L AC/DC

200 A | 230 V • 1 ~ | MADE IN FRANCE

2m, 25mm² 2m, 25mm² TIG20B, 4m

063952

### PROTIG 230 AC/DC FV

230 A | 110 → 230 V • 1 ~

P400 | PFC | SR | FV | VRD inside | TIG PULSE | MMA PULSE

2m, 25mm² 2m, 25mm² TIG26B, 4m

083967



# ORION

## TIG AC/DC - 3~

**16 languages**

French, English, German, Italian, Spanish, Portuguese, Czech, Polish, Dutch, Swedish, Russian, Chinese, Japanese, Vietnamese, Finnish, Turkish

**SCREEN 3.5"**



Pro mode

Easy mode

### TIG

STANDARD AC/DC | SPOT PULSE | PULSE | SPOT | AC MIX | SYNERGY

WAVE FORMS

**Pulse** 2 combinations

Square Sinus

E TIG CONSTANT ENERGY

### MMA

STANDARD | PULSE

### EVOLUTION

SOFTWARE UPDATE

### PRODUCTIVITY

JOB list

QUICK LOAD

### PASSIVATION

Cleaning of stainless steel welds and surfaces

**Passivation kit** p.35

091900

NEW




**OPTIONS**

Cooling unit **Koolweld 4** 1000 W, 3 L liquid not included

087293

### ORION 321 AC/DC

320 A | 400 V • 3 ~ | MADE IN FRANCE

SR | VRD inside | TIG PULSE | MMA PULSE | CEL cellulosic | IP 23S

no accessories :

085732





### Remote control

All compatibilities p.102



### Trolleys

All compatibilities p.104



**Cooling liquid** (not included)

2L 082212

5L 062511

10L 052246

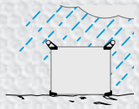


| | | | A | I2 TIG A | | INTEGRATED TECHNOLOGY | | | | | | TIG EN60974-1 (40°C) | | | | MMA EN60974-1 (40°C) | | Freq. AC | | | Protected & compatible power generator (+/-15 %) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 50/60Hz | A | AC | DC | P400 | PFC | FV | SR | VRD | TIG PULSE | MMA PULSE | | I (60%) | | X% (I2 max) | | I (60%) | X% (I2 max) | Hz | Uo | mm² | | | L × W × H cm / kg |
| MADE IN GYS CHINA | PROTIG 200 AC/DC | 230V•1~ | 13 | 10→200 | 10→160 | ■ | — | — | ■ | ■ | 0.1→900Hz (DC) 0.1→20 Hz (AC) | ■ | — | AC 90 A | DC 115 A | AC 20% | DC 20% | 90 A | 20% | 20 → 200 | 64 V | Ø 13, 35/50 | 7.5 kW | 10 kVA | 47 × 34 × 39 / 18.8 |
| MADE IN FRANCE | PROTIG 201 AC/DC FV | 110V•1~ | 20 | 10→160 | 10→160 | ■ | ■ | ■ | ■ | ■ | 0.1→2000Hz (DC) 0.1→10 Hz (AC) | ■ | ■ | AC 105 A | DC 120 A | AC 20% | DC 25% | 90 A | 32% | 20 → 200 | 70 V | Ø 13, 35/50 | 7.5 kVA | | 061828 - 51 × 30 × 47 / 16.6 |
| | | 230V•1~ | 13 | 10→200 | 10→160 | | | | | | | | | AC 90 A | DC 100 A | AC 13% | DC 25% | 100 A | 25% | | | | | | 063945 - 51 × 30 × 47 / 21.1 |
| | PROTIG 201 L AC/DC | 230V•1~ | 13 | 10→200 | 10→160 | ■ | ■ | — | ■ | ■ | 0.1→2000Hz (DC) 0.1→10 Hz (AC) | ■ | ■ | AC 90 A | DC 100 A | AC 13% | DC 25% | 100 A | 25% | 20 → 200 | 70 V | Ø 13, 35/50 | 7.5 kVA | | 063952 - 51 × 30 × 47 / 28.8 |
| MADE IN GYS CHINA | PROTIG 230 AC/DC FV | 110V•1~ | 32 | 10→160 | 10→140 | ■ | ■ | ■ | ■ | ■ | 0.1→900Hz (DC) 0.1→20 Hz (AC) | ■ | — | AC 120 A | DC 120 A | AC 20% | DC 20% | 100 A | 20% | 20 → 200 | 83 V | Ø 13, 35/50 | 8.5 kW | 12.5 kVA | 47 × 34 × 39 / 19.5 |
| | | 230V•1~ | 16 | 10→230 | 10→180 | | | | | | | | | AC 140 A | DC 120 A | AC 20% | DC 20% | 120 A | 20% | | 72 V | | | | |
| MADE IN FRANCE | ORION 321 AC/DC | 400V•3~ | 16 | 10→320 | 5→320 | — | — | — | ■ | ■ | 0.1→2000 Hz | ■ | ■ | AC 300 A | DC 290 A | AC 45% | DC 27% | 265 A | 27% | 10 → 200 | 83 V | Ø 13, 50/70 | 24 kVA | | 69 × 35 × 60 / 32.5 |

# KRYPTON

## TIG DC

IP 23 INDOOR / OUTDOOR



AD ANTI-DUST VENTILATION CORRIDOR



### TIG

HF / LIFT / TOUCH HF / IGNITION

STANDARD DC | SPOT | MULTI SPOT | PULSE
FAST PULSE | TACK | MULTI TACK

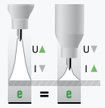
WAVE FORMS

Pulse
4 combinations




E WELD

CONSTANT ENERGY




### MMA

STANDARD | PULSE

### PTA

**Plasma Transferred Arc**
Automated TIG welding process - Hardfacing

Optional kit for :
✓ Krypton 321 DC
✓ Krypton 401 DC

### EVOLUTION

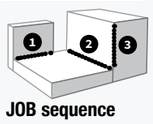
SOFTWARE UPDATE

### PRODUCTIVITY

QUICK LOAD



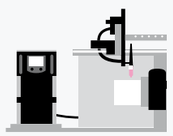

MULTIJOB




### AUTOMATION

CONNECT 5 ARC ON

for Automation (5 programs)



**QUICK SYSTEMS** ✓ Krypton 231 DC E FV ✓ Krypton 321 DC

**QUICK ASSEMBLY**



Cooling unit quick connection
076006



**QUICK CONNECT**
included with Koolwed 1






**KRYPTON 231 DC E FV**

230 A | 230 V • 1 ~ | MADE IN FRANCE

IP 23 | AD | CEL cellulosic | MMA PULSE
SR | VRD inside | PFC | FV | AID

OPTIONS

Cooling unit **Koolweld 1**
1000 W, 3 L
liquid not included
070820

no accessories :
088832

**OPTIONS**

**Filter kit**
✓ Krypton 231 DC E FV
✓ Krypton 321 DC
063143



**VRD inside** Voltage Reduction Device

Software & Hardware protection

| | Uo (EN60974-1) | U (Voltmeter) |
|---|---|---|
| VRD ON | 26 V | 29 V |
| VRD OFF | 70 V | 57 V |
| ON → OFF sensibility | | < 200 Ω |
| OFF → ON delay | | < 0.3 s |

Krypton 231 DC FV / Krypton 321 DC / Krypton 401 DC






**KRYPTON 321 DC**

320 A | 400 V • 3 ~ | MADE IN FRANCE

IP 23 | AD | CEL cellulosic | MMA PULSE | SR | VRD inside
AID

OPTIONS

Cooling unit **Koolweld 1**
1000 W, 3 L
liquid not included
070820

no accessories :
068094

**KRYPTON 401 DC**

400 A | 400 V • 3 ~ | MADE IN FRANCE

IP 23 | AD | CEL cellulosic | MMA PULSE | SR | VRD inside
FAST PULSE | 10 kHz | AID

OPTIONS

Cooling unit **Koolweld 3**
1000 W, 5.5 L
liquid not included
083363

no accessories :
080904

| EN60974-1 | MADE IN FRANCE | 50 / 60 Hz | A | I2 TIG A | I2 MMA A | SR | VRD | AID | TIG PULSE | E WELD | WAVE FORMS | MMA PULSE | CEL | IP | ↗ | TIG EN60974-1 (40°C) I (60%) | TIG X% (12 max) | TIG 100% | MMA EN60974-1 (40°C) IA (60%) | MMA X% (12 max) | Uo | Protected & compatible power generator (+/-15%) | L × W × H cm / kg | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KRYPTON 231 DC E FV | | 230 V 1~ | 16 | 3→230 | 5→230 | ■ | ■ | ■ | 0.1→10 000 Hz | ■ | ■ | ■ | ■ | 23S | ■ | 215 A | 45 % | 200 A | 175 A | 25 % | 77.5 V | 12.5 kVA | 51 × 31 × 48 / 18.2 | 52 × 28 × 40 / 16.6 |
| | | 110 V 1~ | 32 | 3→140 | 5→120 | | | | | | | | | | | 120 A | 40 % | 100 A | 85 A | 23 % | 69 V | | | |
| KRYPTON 321 DC | | 400 V 3~ | 16 | 3→320 | 5→320 | ■ | ■ | ■ | 0.1→2 000 Hz | ■ | ■ | ■ | ■ | 23 | ■ | 300 A | 45 % | 280 A | 280 A | 40 % | 83 V | 17.6 kVA | 70 × 39 × 50 / 26 | 64 × 26 × 46 / 23.7 |
| KRYPTON 401 DC | | 400 V 3~ | 32 | 3→400 | 5→400 | ■ | ■ | ■ | 0.1→10 000 Hz | ■ | ■ | ■ | ■ | 23 | ■ | 360 A | 45 % | 320 A | 300 A | 30 % | 64.5 V | 30 kW | 81 × 39 × 59 / 39 | 75 × 30 × 53 / 36 |

## OPTIONS

### Remote control

All compatibilities p.102



### Trolleys

All compatibilities p.104



**PTA** NEW

HF Kit for Krypton 321 DC
092747

HF Kit for Krypton 401 DC
092754



**USB key** 16 Go/GB
062344



**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
Only for KRYPTON 401
073395



# TITANIUM

## TIG AC/DC

Youtube

## CUSTOMISATION




## ACCESSIBILITY

**3 interface levels**

EASY · PRO · EXPERT

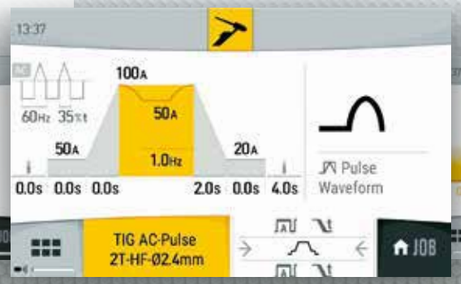
**19 languages**

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese (traditional)
- Chinese (cantonese)
- Japanese
- Vietnamese
- Finnish
- Turkish
- Hungarian
- Korean

TIG DC Synergic




TIG AC Pulse




TIG DC Tack




## TIG

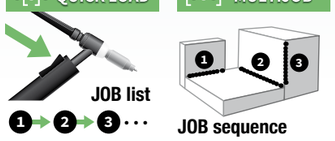
| | | | | |
|---|---|---|---|---|
| STANDARD AC/DC | HF / LIFT / TOUCH HF | WAVE FORMS | E TIG | HF REG |
| PULSE | SPOT / MULTISPOT | AC & Pulse 16 combinations | CONSTANT ENERGY | |
| FAST PULSE 2.5 › 20 kHz | TACK / MULTITACK | Square, Trapezoid, Sine wave, Triangle | | |
| | AC MIX | | | |

## MMA

| | |
|---|---|
| STANDARD | PULSE |
| MMA AC | 0.4 › 800 HZ |
| 10 › 300 HZ | WAVE FORMS |

## MANUAL

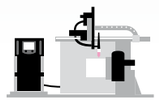
QUICK LOAD · MULTIJOB




## AUTOMATION

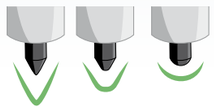
CONNECT 5 ARC ON

for Automation (5 programs)



## CAP BALLING

Easy and automatic



## PASSIVATION

Cleaning of stainless steel welds and surfaces

**Passivation kit** p.35
091900

NEW

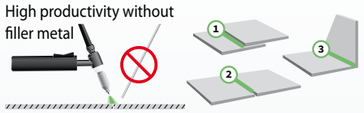


## TIG WIZARD

PATENTS REGISTERED

**WIZARD ALU**

High productivity without filler metal



**WIZARD ALU AERO**

Ultra silent & ideal thin sheets

**WIZARD STAINLESS STEEL**

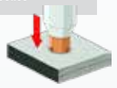
No oxidation, no finishing action

**WIZARD LAB**

Design your welding mode

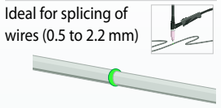
**WIZARD SUPERTACK**

**Kit Tack** p.32
088658



**WIZARD COPPER**

Ideal for splicing of wires (0.5 to 2.2 mm)

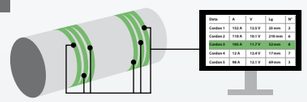


## CONNECTIVITY

**TRACEABILITY**

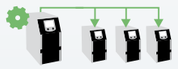
History data export

- QMOS - WPQR
- DMOS - WPS



**PORTABILITY**

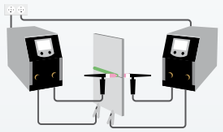
Share configuration & jobs



**SOFTWARE UPDATE**




## SYNCRO AC



**ENERGY CONTROL** : 20 kHz, kJ or kJ/cm

## OPTIONS

### Remote control

All compatibilities p.102



### Trolleys

All compatibilities p.104



**Filter kit**
063143

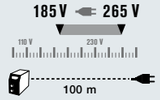


**USB key** - 16 Go/GB
062344

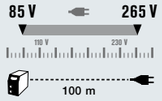


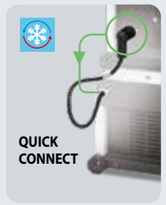


PFC **POWER FACTOR CORRECTION**




FV **FLEXIBLE VOLTAGE**







NEW

POWER FACTOR CORRECTION PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE




SCREEN 5"




**OPTIONS**

Cooling unit
**Koolweld 1**
1000 W, 3 L
070820
liquid not included

35/50 mm²
Ø 13 mm

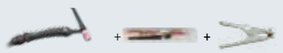
**TITANIUM 231 AC/DC FV**

230 A · 110-230 V • 1 ~ · MADE IN FRANCE

230A 40 % TIG

PFC · FV · SR · VRD inside · TIG PULSE · FAST PULSE · MMA PULSE · CEL cellulosic · IP 23

no accessories :
086944



TIG PRO26B, 8m + 4m, 25mm²
086951

| CE NORM. EN60974-1 | MADE IN FRANCE | 50/60 Hz | A | I2 TIG A | SR | VRD | TIG PULSE | E TIG | WAVE FORMS | MMA PULSE | CEL | AD | IP23 | ↗ | EN60974-1(40°C) TIG I (60%) | X% (I2 max) | 100% | EN60974-1 (40°C) MMA I (60%) | X% (I2 max) | Freq. AC Hz | Uo | mm² | Protected & compatible power generator (+/-15%) | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TITANIUM 231 AC/DC FV | | 110 V 1~ | 25 | 5→180 (AC) 3→180 (DC) | ■ | ■ | 0.1→20 000 Hz (DC) 0.1→500 Hz (AC) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 155 A | 35 % | 130 A | 100 A | 25 % | 10→300 | 53 | Ø13 35/50 | 8,5 KW | 60×39×48 / 25.5 | 55×23×44 / 20.1 |
| | | 230 V 1~ | 16 | 5→230 (AC) 3→230 (DC) | | | | | | | | | | | 205 A | 40 % | 170 A | 160 A | 20 % | | | | | | |

# TITANIUM TIG AC/DC




SCREEN 7"






**TITANIUM 321 AC/DC**

320 A | 400 V • 3 ~ | MADE IN FRANCE

320A 80 % TIG | SR | VRD inside | IP 23 | TIG PULSE | FAST PULSE | MMA PULSE | CEL cellulosic

no accessories :
**069879**

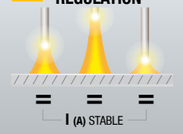



NEW

IP 23 INDOOR / OUTDOOR



SR SECONDARY REGULATION




**DEGAUSS - DÉMAGNÉTISATION**






**TITANIUM 401 AC/DC**

400 A | 400 V • 3 ~ | MADE IN FRANCE

400A 100 % TIG | SR | VRD inside | IP 23 | TIG PULSE | FAST PULSE | MMA PULSE | CEL cellulosic

no accessories :
**083820**



**TITANIUM 501 AC/DC**

500 A | 400 V • 3 ~ | MADE IN FRANCE

500A 60 % TIG | SR | VRD inside | IP 23 | TIG PULSE | FAST PULSE | MMA PULSE | CEL cellulosic

no accessories :
**088214**





## Remote control

All compatibilities p.102



## Trolleys

All compatibilities p.104





**Filter kit**
046580



**USB key** 16 Go/GB
062344

**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
073395



| CE NORM. EN60974-1 | MADE IN FRANCE | 50/60 Hz | A | I2 TIG A | INTEGRATED TECHNOLOGY: SR | VRD | TIG PULSE | E TIG | WAVE FORMS | MMA PULSE | CEL | AD | IP23 | ↗ | EN60974-1(40°C) TIG: I (60%) | X% (I2 max) | 100% | EN60974-1 (40°C) MMA: I (60%) | X% (I2 max) | Freq. AC Hz | Uo | mm² | Protected & compatible power generator (+/-15 %) | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TITANIUM 321 AC/DC** | | 400 V 3~ | 32 | 5→320 (AC) 3→320 (DC) | ■ | ■ | 0.1→20 000 Hz (DC) 0.1→500 Hz (AC) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 320 A | 80 % | 310 A | 270 A | 40 % | 10→300 | 83 | Ø13 70/95 | 24 kVA | 81×38×58 / 33 | 72×30×56 / 30.5 |
| **TITANIUM 401 AC/DC** | | 400 V 3~ | 32 | 5→400 (AC) 3→400 (DC) | ■ | ■ | 0.1→20 000 Hz (DC) 0.1→500 Hz (AC) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 400 A | 100 % | 400 A | 330 A | 40 % | 10→300 | 83 | Ø13 70/95 | 36 kVA | 80×39×59 / 38.5 | 75×30×55 / 35.5 |
| **TITANIUM 501 AC/DC** | | 400 V 3~ | 32 | 5→500 (AC) 3→500 (DC) | ■ | ■ | 0.1→20 000 Hz (DC) 0.1→500 Hz (AC) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 500 A | 60 % | 440 A | 365 A | 40 % | 10→300 | 83 | Ø13 70/95 | 36 kVA | 81×38×58 / 35 | 72×30×56 / 33 |

## ORION 321 AC/DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack ORION 321 AC/DC W**<br>090675 | **TIG PRO 18 B**, 8 m<br>084155 | 4 m, 50 mm²<br>043794 | **Koolweld 1**<br>070820 | **Trolley 10m³ L**<br>075498 |

## KRYPTON 231 DC E FV

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack KRYPTON 231 DC E FV A**<br>090651 | **TIG PRO 26 B**, 8 m<br>084179 | 4 m, 25 mm²<br>043794 | – | – |
| **pack KRYPTON 231 DC E FV W**<br>090668 | **TIG PRO 20 B**, 8 m<br>084117 | 4 m, 25 mm²<br>043794 | **Koolweld 1**<br>070820 | **Diable 10m³ XL**<br>076341 |

## KRYPTON 321 DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack KRYPTON 321 DC A**<br>089136 | **TIG PRO 26 B**, 8 m<br>084179 | 4 m, 25 mm²<br>043794 | – | **Diable 10m³ XL**<br>076341 |
| **pack KRYPTON 321 DC W**<br>089143 | **TIG PRO 18 B**, 8 m<br>084155 | 4 m, 25 mm²<br>043794 | **Koolweld 1**<br>070820 | **Diable 10m³ XL**<br>076341 |

## KRYPTON 401 DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack KRYPTON 401 DC W**<br>089150 | **TIG PRO 450W B**, 8 m<br>084193 | 4 m, 70 mm²<br>043831 | **Koolweld 3**<br>083363 | **Trolley 10m³ L**<br>075498 |

## TITANIUM 231 AC/DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack TITANIUM 231 AC/DC A**<br>090682 | **TIG PRO 26 B**, 8 m<br>084179 | 4 m, 25 mm²<br>043794 | – | **Diable 10m³ XL**<br>076341 |
| **pack TITANIUM 231 AC/DC W 1**<br>090699 | **TIG PRO 20 B**, 8 m<br>084117 | 4 m, 25 mm²<br>043794 | **Koolweld 1**<br>070820 | – |
| **pack TITANIUM 231 AC/DC W 2**<br>090705 | **TIG PRO 20 B**, 8 m<br>084117 | 4 m, 25 mm²<br>043794 | **Koolweld 1**<br>070820 | **Diable 10m³ XL**<br>076341 |

**Cooling liquid**
(not included)

5L
062511

2L
082212

10L
052246



**Pressure-regulators**
(not included)

p. 120



## TITANIUM 321 AC/DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack TITANIUM 321 AC/DC W**<br>089198 | **TIG PRO 18 B**, 8 m<br>084155 | 4 m, 50 mm²<br>047853 | **Koolweld 3**<br>083363 | **Trolley 10m³ L**<br>075498 |

## TITANIUM 401 AC/DC - TITANIUM 501 AC/DC

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| **pack TITANIUM 401 AC/DC W**<br>090712 | **TIG PRO 450W B**, 8 m<br>084193 | 4 m, 25 mm²<br>043794 | **Koolweld 3**<br>083363 | **Trolley 10m³ L**<br>075498 |
| **pack TITANIUM 501 AC/DC W**<br>090736 | **TIG PRO 450W B**, 8 m<br>084193 | 4 m, 25 mm²<br>043794 | **Koolweld 3**<br>083363 | **Trolley 10m³ L**<br>075498 |

## POWER SUPPLY FOR ORBITAL - Source de courant pour soudage orbital - Stromquelle Orbitalschweißen




35/70 mm²
Ø 13 mm

### ORBITIG 200A

**220 A**

110→230 V • 1 ~

PFC FV SR

no accessories :
012448
with R-CAN 120R : 075221

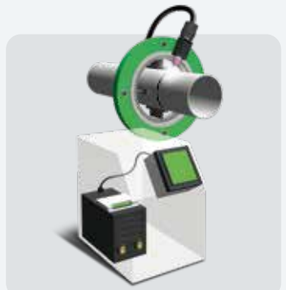
## ORBITIG

**CAN OPEN PROTOCOL**

**REAL TIME TRACKING**

**✓ HF ✓ LIFT**

**TIG DC**



**CAN BUS - CAN OPEN PROTOCOL**



| CE NORM. EN60974-1 | MADE IN FRANCE | ~ | | AM | $I_2$ | EN60974-1 (40°C) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 50 / 60 Hz | A | A | X% (I2 max) | I2 (60%) | I2 (100%) | mm² | Uo | L × W × H cm / kg | L × W × H cm / kg |
| **ORBITIG 200 A** | | 1 | 110 V | 32 | 3 → 200 | 40 % | 125 A | 110 A | 35/70 | › 90 V | 51 × 30 × 36 / 10.4 | 39 × 16 × 29 / 9.4 |
| | | | 230 V | 16 | 3 → 220 | 35 % | 165 A | 140 A | | | | |

# TORCHES & CONSUMABLES













Ultra light

Flexible cable
Leather finished

## COMPATIBILITY

| | | | | | |
|---|---|---|---|---|---|
| PROTIG 161 DC | B | DB | - | P | L |
| PROTIG 200 DC | B | DB | - | - | L |
| PROTIG 231 DC FV | B | DB | U&D | P | L |
| PROTIG 231 L DC PFC | B | DB | U&D | P | L |
| PROTIG 250 DC TRI | B | DB | - | - | L |
| PROTIG 200 AC/DC, 230 AC/DC FV | B | DB | - | - | L |
| PROTIG 201 AC/DC, 201L AC/DC | B | DB | U&D | P | L |
| ORION 321 AC/DC | B | DB | U&D | P | L |
| KRYPTON 231 DC FV, 321 DC TRI, 401 DC | B | DB | U&D | P | L |
| TITANIUM 231, 321 400, 401, 501 AC/DC | B | DB | U&D | P | L |
| EXATIG | B | DB | - | P | L |

| | | X% DC | X% AC | | | | | |
|---|---|---|---|---|---|---|---|---|
| TIG 9 | Air | 110 A (35%) | 80 A (60%) | Ø 35/50 Amphenol | Classic | 4m | B | 084049 |
| | | | | | Pro | 4m | B | 084087 |
| | | | | | Pro | 8m | B | 084094 |
| TIG 17 | Air | 140 A (35%) | 125 A (35%) | Ø 35/50 Amphenol | Classic | 4m | B | 072213 |
| | | | | | Pro | 4m | B | 084124 |
| | | | | | Pro | 8m | B | 084131 |
| | | | | | Pro | 4m | V | 087590 |
| | | | | Ø 10/25 | Pro | 4m | V | 087583 |
| | | | | EURO connector | Pro | 4m | B | 087521 |
| TIG 26 | Air | 180 A (35%) | 150 A (35%) | Ø 35/50 Amphenol | Classic | 4m | B | 072220 |
| | | | | | Pro | 4m | B | 084162 |
| | | | | | Pro | 8m | B | 084179 |
| | | | | EURO connector | Pro | 8m | B | 087606 |
| TIG 20 | Liquid | 250 A (100%) | 220 A (100%) | Ø 35/50 Amphenol | Classic | 4m | B | 084056 |
| | | | | | Pro | 4m | B | 084100 |
| | | | | | Pro | 8m | B | 084117 |
| TIG 18 | Liquid | 320 A (100%) | 240 A (100%) | Ø 35/50 Amphenol | Classic | 4m | B | 084063 |
| | | | | | Pro | 4m | B | 084148 |
| | | | | | Pro | 8m | B | 084155 |
| TIG 450 W | Liquid | 400 A (100%) | 280 A (100%) | Ø 35/50 Amphenol | Pro | 4m | B | 084186 |
| | | | | | Pro | 8m | B | 084193 |

**V**



Valve - À valve
- Mit Drehventil
- Con valvula - Com valvula

**B**



Button - Bouton
- Schaltfläche - Botón
- Botão

Classic 084209 Pro 084247

### CUSTOMIZE YOUR BUTTON



**DB**
- Double button - Double bouton
- Doppeldrucktaster - Doble botón
- Duplo Botão

Classic 084216 Pro 084254



**P**
- Button with potentiometer
- Bouton et potentiomètre
- Schaltfläche mit Potentiometer
- Botón con potenciómetro
- Botão com potenciómetro

Classic 084230 Pro 084278



**Up & Down**

Classic 084223



**Up & Down Button module**

Classic 089877 Pro 084261



**L**
- Trigger
- Gâchette à lamelle
- Lamellentaster
- Con pulsador
- Com segurança

Pro 089266

### TIG 17 / 18 / 26 - TACK

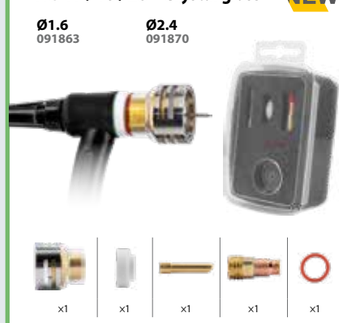
088658



×1 ×1 ×1 ×1 ×1

### TIG 17 / 18 / 26 - Crystal glass NEW

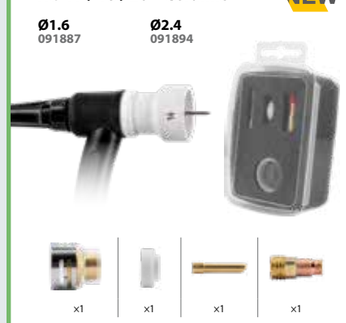
Ø1.6 091863 Ø2.4 091870



×1 ×1 ×1 ×1 ×1

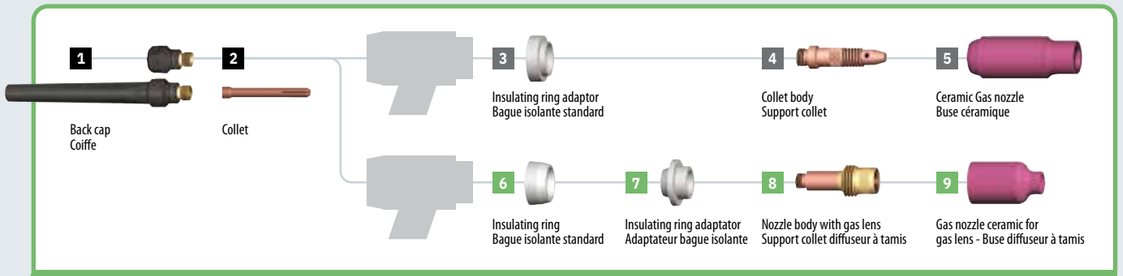
### TIG 17 / 18 / 26 - Ceramic NEW

Ø1.6 091887 Ø2.4 091894



×1 ×1 ×1 ×1






### TIG 9 - 20

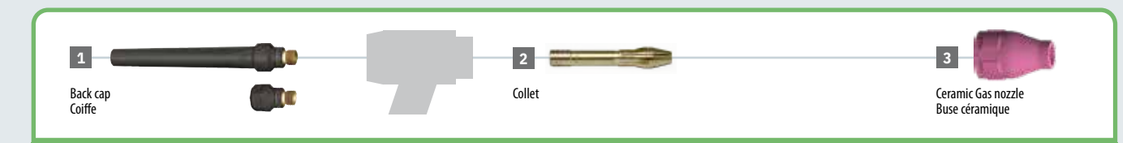
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| Short ×1 044814 | Ø 1.6 ×3 044852 | ×1 044890 | Ø 1.6 ×3 044838 | N 4 - Ø 6.5 ×3 044876 |
| Long ×1 044821 | Ø 2.0 ×3 045132 | | Ø 2.0 ×3 045149 | N 5 - Ø 8.0 ×3 038356 |
| | Ø 2.4 ×3 044869 | | Ø 2.4 ×3 044845 | N 6 - Ø 9.5 ×3 044883 |
| | Ø 3.2 ×3 045255 | | Ø 3.2 ×3 045248 | N 7 - Ø 11 ×3 038363 |
| | | | | N 8 - Ø 12.5 ×3 045170 |
| | | | | N 10 - Ø 16 ×3 038370 |

| 6 | 7 | 8 | 9 |
|---|---|---|---|
| ×1 044890 | no need | Ø 1.6 ×2 044906 | N 4 - Ø 6.5 ×3 044920 |
| | | Ø 2.0 ×2 045156 | N 6 - Ø 9.5 ×3 044937 |
| | | Ø 2.4 ×2 044913 | N 7 - Ø 11 ×3 045262 |
| | | Ø 3.2 ×2 045279 | |

### TIG 17 - 18 - 26

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| Short ×1 044944 | Ø 1.6 ×3 044982 | ×1 045040 | Ø 1.6 ×3 044968 | N 4 - Ø 6.5 ×3 038394 |
| Long ×1 044951 | Ø 2.0 ×3 044999 | | Ø 2.0 ×3 044975 | N 5 - Ø 8.0 ×3 045026 |
| | Ø 2.4 ×3 045019 | | Ø 2.4 ×3 044975 | N 6 - Ø 9.5 ×3 038400 |
| | Ø 3.2 ×3 045125 | | Ø 3.2 ×3 045118 | N 7 - Ø 11 ×3 045033 |
| | Ø 4 ×3 047655 | | Ø 4 ×3 047648 | N 8 - Ø 12.5 ×3 045286 |
| | | | | N 10 - Ø 16 ×3 045293 |
| | | | | N 12 - Ø 19 ×3 045309 |

| 6 | 7 | 8 | 9 |
|---|---|---|---|
| ×1 045040 | ×1 045095 | Ø 1.6 ×2 045057 | N 5 - Ø 8.0 ×3 045071 |
| | | Ø 2.0 ×2 045064 | N 7 - Ø 11 ×3 045088 |
| | | Ø 2.4 ×2 045064 | |




### TIG 450 W

| 1 | 2 | 3 |
|---|---|---|
| Short ×1 037373 | Ø 2.4 ×3 037397 | N 3 - Ø 10 ×5 037427 |
| Long ×1 037380 | Ø 3.2 ×3 037403 | N 3 - Ø 13 ×5 037434 |
| | Ø 4 ×3 037410 | N 3 - Ø 15 ×5 037441 |
| | Ø 4.8 ×3 063396 | |

### Consumables boxes - Coffrets consommables - Verbrauchsmaterialsets - Cajas de consumibles - Kistjes - Estojos



## TORCH CONNECTIONS



DIN 5pts
x1
045729



Amphenol 7 pts, male
x1
046238



Amphenol 7 pts, female
x1
064379

Adaptor Female > Male

**DIN** 5 pts > **Amphenol** 7 pts (x1)
038486

**Amphenol** 7 pts > **DIN** 5 pts (x1)
038493

## GAS CONNECTIONS



Gas hose - Tuyau de gaz
Ø 6.3 X 12 (EN ISO 3821)

1.5 m 066670
4 m 046269
✂ x m 046276

Gas connection set
+ 2 clamps
Ø 6.3 X 12 (EN ISO 3821)

5 m 045316



GAZ - GAS Ø 5 mm
x2
045705

## TORCH GAS FLOW METER
- Débimètre bout de torche
-Durchflussmessrohr



**MIG / MAG / TIG**

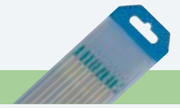
053939

## TIG TORCH STAND WITH MAGNETIC BASE
- Support torche TIG magnétique
- WIG-Brennerhalter mitMagnetfuß

045002



## TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden



| | AC | AC & DC | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | WP PUR – Green | WC CERIUM 2% – Grey | WR2 RARE EARTHS 2% – Turquoise | WL15 LANTHANE 1.5% – Gold | WL20 LANTHANE 2% – Blue | E3® – Lila | PREMIUM E3 PRO® – Lila/Gold | PREMIUM LYMOX LUX® W + RARE EARTHS 4% – Fuchsia/Grey |
| **Quality** | ★★★ | ★ | ★★ | ★★★ | ★★★ | ★★★ | ★★★★ | ★★★★★ |
| **Economic** | $ | $ | $ | $ | $$ | $$$ | $$$$ | $$$$ |
| **Fe/CrNi** | | +++ | ++ | +++ | +++ | ++++ | ++++ | +++++ |
| **Al** | +++ | ++ | + | ++ | +++ | ++++ | +++ | +++++ |
| **Wizard** | | + | ++ | +++ | + | +++++ | +++++ | +++++ |
| Ø 1.6 x10 | 044555 | 063174 | 044586 | 045330 | 037137 | 046733 | 092723 | 072428 |
| Ø 2.0 x10 | 046719 | | 044593 | 045347 | 037120 | 046764 | 092730 | 072435 |
| Ø 2.4 x10 | 044579 | 063181 | 044609 | 045354 | 037144 | 046771 | NEW | 072442 |
| Ø 3.2 x10 | 046726 | 063198 | 044616 | 045361 | 037151 | 046788 | | 072459 |
| Ø 4 x10 | | | | | 037168 | 046795 | | 087668 |
| Ø 4.0 x10 | | | | | 037175 | | | |
| Ø 4.8 x5 | | | | | | 063167 | | |

## TUNGSTEN ELECTRODE GRINDER
- WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät



with accessories :
083721



Dust cover
- Protection antipoussière
- Staubschutz



Angle plate
- Plateau d'angle
- Winkelplatte



Grinding disc Ø 33.5 mm
- Disque abrasif Ø 33.5 mm
- Schleifteller Ø 33.5 mm
083738



Angular adjustment : 15, 30, 45 & 60°
- Réglage angulaire : 15, 30, 45 & 60°
- Einstellung Schärfwinkel zwischen 15, 30, 45 & 60°



Sharpening diameter electrodes : Ø 1 - Ø 4 mm
- Affutage des éléctrodes de diamètres : Ø 1 - Ø 4 mm
- Schärfdurchmesser Elektroden : Ø 1 - Ø 4 mm



Grinding speed adjustment
- Réglage de la vitesse d'affutage
- Einstellung der Schleifgeschwindigkeit

## PASSIVATION KIT - Kit passivation - Set passivierung

with accessories :
091900

NEW 07/2026

PRODUCTIVITY
SAFE PRODUCT

**Included**







Passivation agent **cleaning** - 1 L
092686



Passivation agent **neutralisation** - 1 L
092693



Box - Boite



Brush - Pinceau
092709



## TIG FILLER RODS - Métaux d'apport TIG - WIG-Schweißstäbe





33 cm

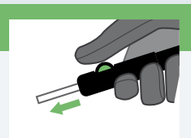
| | Ø (mm) | ↔ (m) | | (kg) | |
|---|---|---|---|---|---|
| **Steel - Acier - Stahl (SG2)** AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1 | 1.2 | 1 | 587 | 5.16 | 069411 |
| | 1.6 | 0,33 | 60 | 0.32 | 087224 |
| | | 1 | 319 | 5.01 | 087019 |
| | 2.0 | 0,33 | 40 | 0.36 | 087231 |
| | | 1 | 204 | 5 | 087217 |
| | 2.4 | 0,33 | 27 | 0.34 | 069572 |
| | | 1 | 142 | 5.14 | 087033 |
| **Stainless - Inox - Edelstahl (308L)** AWS A 5.9 : ER 308L EN ISO 14343A : W199L | 1.2 | 0,33 | 108 | 0.34 | 069510 |
| | | 1 | 110 | 1.04 | 069497 |
| | | 1 | 560 | 5.18 | 087118 |
| | 1.6 | 0,33 | 60 | 0.34 | 087248 |
| | | 1 | 60 | 1.04 | 069428 |
| | | 1 | 315 | 5.18 | 087156 |
| | 2.0 | 0,33 | 40 | 0.36 | 087255 |
| | | 1 | 40 | 1.06 | 069435 |
| | | 1 | 205 | 5.18 | 087163 |
| **Stainless - Inox - Edelstahl (316L)** AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L | 1.2 | 0,33 | 108 | 0.36 | 069527 |
| | | 1 | 110 | 1.04 | 069442 |
| | | 1 | 560 | 5.2 | 069480 |
| | 1.6 | 0,33 | 60 | 0.34 | 087262 |
| | | 1 | 60 | 1.02 | 069459 |
| | | 1 | 315 | 5.16 | 087125 |
| | 2.0 | 0,33 | 40 | 0.34 | 087279 |
| | | 1 | 40 | 1.06 | 069466 |
| | | 1 | 205 | 5 | 087200 |
| | 2.4 | 1 | 28 | 1.08 | 069473 |
| | | 1 | 140 | 5.09 | 087149 |
| **Aluminium - Alu - Aluminio (AlMg5)** AWS A 5.10 : ER 5356 EN ISO 18273 : S Al 5356 | 1.6 | 0,33 | 60 | 0.15 | 069534 |
| | | 1 | 920 | 5.11 | 087170 |
| | 2.0 | 0,33 | 40 | 0.14 | 087286 |
| | | 1 | 590 | 5.22 | 087187 |
| | 2.4 | 0,33 | 27 | 0.14 | 069565 |
| | | 1 | 410 | 5.35 | 087194 |
| | 3.2 | 1 | 240 | 5.32 | 069503 |
| **Copper - Cuivre - Kupfer (ErCu)** | 2.0 | 0,33 | 36 | 0.36 | 069558 |
| **Brass - Laiton - Bronze (CuZn40)** | 2.0 | 0,33 | 5 | 0.06 | 047280 |
| **Titanium - Titane - Titan** T40 ERTI-2 | 1.6 | 0,33 | 83 | 0.28 | 069541 |

## TIG FILLER RODS FEEDER PEN - Stylo métaux d'apport TIG - WIG Pen zur Führung des WIG-Stabes

**for Ø 1.0 › 3.2 mm**
130 × 15 mm

065857











# MIG-MAG
## GMAW
## FCAW


**TRADITIONAL** 110 › 180 A

SMARTMIG 38

**INVERTER - MANUAL** 85 › 500 A

EASYMIG 40

MULTIWELD 42

EXAGON 54

**INVERTER - SYNERGIC** 85 › 500 A

MULTIPEARL 46

E-MULTIWELD 47

KRONOS 48

NEOMIG-i 52

NOMADFEED/EXATIG 56

**INVERTER - SYNERGIC - PULSE** 220 › 500 A

GALAXY 58

VIRTUO 62

COSMOS 64

NEOPULSE 68

ACCESSORIES & CONSUMABLES 72


WPQR EN 1090 certified

WPQR EN 1090 certified

**Work with full autonomy**

Travaillez en toute autonomie

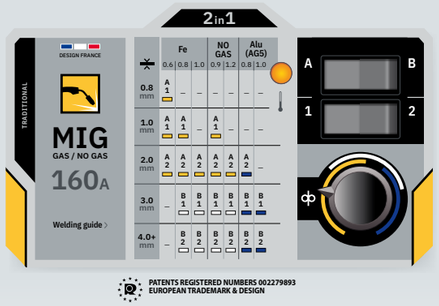
Arbeiten Sie selbstständig

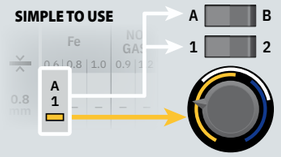
**Power Pack 29.36 FC**

Details p.129



# SMARTMIG
## TRADITIONAL



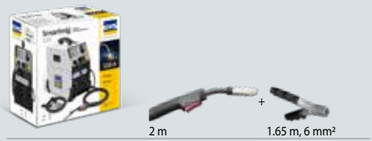

Youtube




### SMARTMIG 110

**110 A** | Ø 100

NO GAS



2 m | 1.65 m, 6 mm²

033993

### SMARTMIG 142

**140 A** | Ø 100/200

GAS | NO GAS



2 m | 1.65 m, 10 mm²

033153

### SMARTMIG 162

**160 A** | Ø 100/200

GAS | NO GAS | **160 A** on 13 A fuse



2 m | 1.65 m, 16 mm²

033160

034297

### SMARTMIG 182

**180 A** | Ø 200/300

GAS | NO GAS



3 m | 3 m, 16 mm²

033184

## OPTIONS




150 A | type A

Kit soudage NO GAZ
- No Gas Welding Kit
- Schweißset Fülldraht

Ø 0.9 1.0 / 1.2
041240

NO GAS Fil fourré / Flux cored wire / Fülldrahtelektrode
**INFO**

Flux / Flow / Pulverfüllung — Enveloppe métallique / Metallic wrap / Metallischer Außenmantel

A Inverser les polarités / Reverse polarities / Polarität wechseln

B Changer le tube contact / Change the contact tip / Kontaktrohr austauschen

| NO GAS Ø mm | Ø mm |
|---|---|
| 0.9 | 1.0 |
| 1.2 | 1.2 |

C Changer le galet / Change the roller / DV-Rolle austauschen — SPECIAL NO GAS

D Supprimer la buse / Remove the nozzle / Gasdüse abziehen
OU / OR / ODER
Utiliser une buse spéciale NO GAS (isolée) / Use a special nozzle
NO GAS (isolated) / Spezielle Gasdüse für "NO GAS" (isoliert) verwenden

> 30 mm

150 A
Ref. 041868

| CE NORM. EN60974-1 | MADE IN GYS CHINA | 50 / 60 Hz | AM A | EURO | | min→max A | Reg | EN60974-1 (40°C) IA (60%) | X% (I2 max) | Uo (V) | Electronic Control | 100 mm 1 kg | 200 mm 5 kg | 300 mm 15 kg | Ø mm GAS | Ø mm NO GAS | Original equipement Equipement d'origine Originalausstattung Equipamiento de fabrica Ø | TYPE | | Protected & compatible power generator (+/-15%) | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SMARTMIG 110** | | 230 V 1~ | 13 | — | | 40→110 | 2 | — | 85A @ 6% | 25.5→30 | | ■ | — | — | — | 0.6→0.9 | 0.9 | **D**-044081 | 0.9 | 3 kW | 40×19×39 / 13.6 | 34×17×34 / 13 |
| **SMARTMIG 142** | | 230 V 1~ | 13 | — | | 40→140 | 4 | 60 | 90A @ 20% | 28→39 | | ■ | ■ | — | 0.6→0.8 | 0.6→0.9 | 0.6 / 0.8 | **A**-042339 | 0.8 | 3.5 kW | 50×25×44 / 22.5 | 43×24×36 / 20 |
| **SMARTMIG 162** | | 230 V 1~ | 16 | ■ | | 30→160 | 4 | 70 | 115A @ 20% | 25.5→40 | | ■ | ■ | — | 0.6→1.0 | 0.9→1.2 | 0.6 / 0.8 | **A**-042339 | 0.8 | 5 kW | 56×26×46 / 28.1 | 53×24×44 / 24 |
| **SMARTMIG 182** | | 230 V 1~ | 16 | ■ | | 35→180 | 4 | 80 | 140A @ 15% | 28→45 | | — | ■ | ■ | 0.6→1.0 | 0.9→1.2 | 0.6 / 0.8 | **A**-042339 | 0.8 | 6 kW | 78×30×67 / 52 | 77×48×78 / 47 |

# EASYMIG
## INVERTER

3 in 1 — GAS — NO GAS — MMA — INCLUDED

Youtube

**EASY TO USE**

Example / Exemple EASYMIG 160






**NO GAS**

**Fil fourré - Flux cored wire - Fülldrahtelektrode**



Flux - Flow - Pulverfüllung

Enveloppe métallique - Metallic wrap - Metallischer Außenmantel

- Consumables durability
- Extended torch lifetime
- Cost reduction



**EASYMIG 85**



10/25 mm² Ø 9 mm

**EASYMIG 130**



10/25 mm² Ø 9 mm

**EASYMIG 140**

10/25 mm² Ø 9 mm

**EASYMIG 150**

10/25 mm² Ø 9 mm

**EASYMIG 160**

10/25 mm² Ø 9 mm

**OPTIONS**

**No Gas Welding Kit Ø 0.9**
**- Kit soudage no gaz Ø 0.9**
**- Schweißset Fülldraht**
041240

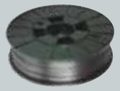
**150 A** type A

Included



- Isolated Nozzle (x1)
- \+ M6 Ø 0.9/1.0 (x3)
- \+ Special no gas Type A Ø 0.9-1.0 / 1.2 (x1)

**Steel cored wire no gas**
**- Fil fourré acier sans gaz**
**- Fülldraht No-Gas**



| | | | |
|---|---|---|---|
| **100** mm 0.9 kg | Ø **0.9** | 086104 |
| **200** mm 4.5 kg | Ø **0.9** | 086265 |

**Trolley - Chariot - Fahrwagen**
**WELD PRO**
083844



**EASYMIG 85**

85 A — Ø 100 — NO GAS



+ 1kg flux-cored

2.1 m, 10 mm² + 1.6 m, 10 mm² +

065536

**EASYMIG 130**

120 A — Ø 100 — GAS — NO GAS — MMA



2 m + 1.6 m, 16 mm² 1.6 m, 10 mm²

032231

**EASYMIG 140**

140 A — Ø 100 — GAS — NO GAS — MMA



2 m + 1.6 m, 16 mm² 1.6 m, 10 mm²

032262

**EASYMIG 150**

140 A — Ø 100/200 — GAS — NO GAS — MMA



2 m + 1.6 m, 16 mm² 1.6 m, 10 mm²

032248

**EASYMIG 160**

160 A — Ø 100/200 — GAS — NO GAS — MMA



2 m + 1.6 m, 16 mm² 1.6 m, 16 mm²

032255

| | MADE IN GYS CHINA | | | | | | MIG EN60974-1 (40°C) | | MMA EN60974-1 (40°C) | | | | | | | Ø mm | | Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica | | | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CE NORM. EN60974-1 | | 50 / 60 Hz | A | EURO | I2 MMA | I2 MIG | IA (60%) | X% (I2 max) | IA (60%) | X% (I2 max) | | Uo (V) | Electronic Control | 100 mm 1 kg | 200 mm 5 kg | 300 mm 15 kg | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | MMA | | TYPE | | | |
| **EASYMIG 85** | | 230 V 1~ | 16 | — | — | 30→85 | 50 | 85 A @ 20% | — | — | | 30 | ✓ | ■ | — | — | — | 0.6→0.9 | — | 0.6/ (no gas) / 0.9 (no gas) | **D**-068926 | 0.6 | 39×24×29 / 7.9 | 29×14×20 / 5.6 |
| **EASYMIG 130** | | 230 V 1~ | 16 | — | 20→100 | 30→120 | 70 | 120 A @ 20% | 60 | 100 A @ 20% | | 62 | ✓ | ■ | — | — | 0.6→0.8 | 0.6→0.9 | 1.6→3.2 | 0.8 (gas) / 0.9 (no gas) | **D**-039476 | 0.8/0.9 | 43×18×42 / 10.5 | 34×16×31 / 7.2 |
| **EASYMIG 140** | | 230 V 1~ | 16 | ■ | 20→120 | 30→140 | 80 | 140 A @ 15% | 70 | 120 A @ 15% | | 62 | ✓ | ■ | — | — | 0.6→0.8 | 0.6→0.9 | 1.6→3.2 | 0.8 (gas) / 0.9 (no gas) | **D**-039476 | 0.8/0.9 | 43×19×42 / 11.3 | 34×16×31 / 8 |
| **EASYMIG 150** | | 230 V 1~ | 16 | ■ | 20→120 | 30→140 | 80 | 140 A @ 15% | 70 | 120 A @ 15% | | 62 | ✓ | ■ | ■ | — | 0.6→0.8 | 0.6→0.9 | 1.6→3.2 | 0.8 (gas) / 0.9 (no gas) | **A**-046856 | 0.8/0.9 | 52×25×36 / 13 | 41×21×30 / 9.8 |
| **EASYMIG 160** | | 230 V 1~ | 16 | ■ | 20→140 | 30→160 | 95 | 160 A @ 20% | 90 | 140 A @ 20% | | 59 | ✓ | ■ | ■ | — | 0.6→0.8 | 0.6→0.9 | 1.6→3.2 | 0.8 (gas) / 0.9 (no gas) | **A**-046856 | 0.8/0.9 | 50×24×36 / 14.3 | 43×21×31 / 10.3 |

# MULTIWELD

## INVERTER • COMPACT

MULTIWELD FV 220M-C, 320T-C, 200M, FV 220M



PFC **POWER FACTOR CORRECTION**

185 V ⟷ 265 V

100 m

FV **FLEXIBLE VOLTAGE**

85 V ⟷ 265 V

100 m

IP 23 **INDOOR / OUTDOOR**

- ✓ FV 220M-C
- ✓ 320T-C
- ✓ FV 220M













### 230 V • 1 ~

**MULTIWELD 180M-C**

**180 A** | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking

3 m | 2m, 16mm² | 2m, 16mm²

078727

### 110›230 V • 1 ~

**MULTIWELD FV 220M-C**

**220 A** | Ø 200/300

P400 | PFC | FV | GAS | NO GAS | MMA | Anti Sticking | IP 23

3 m | 2.5 m, 25mm² | 2m, 25mm²

065499

### 400 V • 3 ~

**MULTIWELD 320T-C**

**320 A** | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking | IP 23

4 m | 4 m, 35mm²

079274

### 230 V • 1 ~

**MULTIWELD 200M**

**200 A** | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking

3 m | 2m, 16mm² | 2m, 16mm²

066595

### 110›230 V • 1 ~

**MULTIWELD FV 220M**

**220 A** | Ø 200/300

P400 | PFC | FV | GAS | NO GAS | MMA | Anti Sticking | IP 23

3 m | 2.5 m, 25mm² | 2m, 25mm²

065482

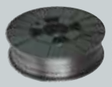
## OPTIONS

**NO GAS**

**Fil fourré - Flux cored wire - Fülldrahtelektrode**




- ✓ Consumables durability
- ✓ Extended torch lifetime
- ✓ Cost reduction



**200** mm Ø **0.9** 086265 — 4.5 kg

**300** mm Ø **1.0** 086388 — 15 kg

**NO GAS WELDING KIT Ø 0.9 - Kit soudage no gaz Ø 0.9 - Schweißset Fülldraht**

**250 A** type A

- ✓ Multiweld FV 220M-C
- ✓ Multiweld 200M
- ✓ Multiweld FV 220M




072336

+ for E-Multiweld 220-4 XL & Multiweld FV 220M-C Type A (x1) 042346

**250 A** type B

- ✓ Multiweld 320T-C



072343

**CO2 Gas heater and regulator**

**MULTIWELD only**
AC36V/150W

RH-258, G5/8 CN 063341

GH-258, G3/4 Russia 063358




*Only available from GYS China

**Trolley - Chariot - Fahrwagen**

- ✓ Multiweld 320T-C

Diable **JOBSITE XL** 039568



- ✓ Multiweld FV 220M-C

**WELD PRO** 083844



| CE NORM. EN60974-1 — MADE IN GYS CHINA | 50/60 Hz | mm² | m | AM A | I2 MIG A | I2 MMA A | EN60974-1 (40°C) MIG IA (60%) | MIG X% (I2 max) | MIG 100% | MMA IA (60%) | MMA X% (I2 max) | MMA 100% | Uo (V) | Electronic Control | Ø mm 200 5 kg | Ø mm 300 15 kg | Ø mm MIG/MAG (Gas) | Ø mm Flux Cored (Gas/No Gas) | Ø mm MMA | Original equipment Equipement d'origine Originalausstattung Equipamiento de fabrica | TYPE | Protected & compatible power generator (+/-15%) | L×W×Hcm/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MULTIWELD 180M-C** | 230V 1~ | 3x 1.5 | 2 | 16 | 30→180 | 20→150 | 110 | 180 A @ 20% | 90 A | 100 | 150 A @ 20% | 80 A | 59 | | ■ | ■ | 0.6→0.8 | 0.6→0.9 | 1.6→3.2 | 0.8/0.9 | A 046856 | 0.8 | 7.5 kW | 58×30×49/21.1 |
| **MULTIWELD FV 220M-C** | 110V 1~ / 230V 1~ | 3x 2.5 | 2 | 32 / 16 | 30→220 | 30→200 | 160 | 220 A @ 20% | 120 A | 140 | 200 A @ 20% | 100 A | 75 | | ■ | ■ | 0.6→1.2 | 0.9→1.2 | 1.6→5 | 0.8/1.0 | A 041189 | 0.8 | 8 kW | 71×34×55/32 |
| **MULTIWELD 320T-C** | 400V 3~ | 4x 2.5 | 3 | 16 | 40→320 | 40→300 | 200 | 320 A @ 20% | 160 A | 180 | 300 A @ 20% | 140 A | 64 | | ■ | ■ | 0.6→1.2 | 0.9→1.2 | 1.6→6 | 1.0/1.2 | B 046849 | — | 13 kW | 76×36×54/46.2 |
| **MULTIWELD 200M** | 230V 1~ | 3x 2.5 | 2 | 16 | 30→180 | 30→200 | 115 | 200 A @ 15% | 90 A | 104 | 200 A @ 15% | 80 A | 65 | | ■ | ■ | 0.6→1.0 | 0.9→1.0 | 1.6→4 | 0.8/1.0 | A 041189 | 0.8 | 7.5 kW | 78×37×68/42.2 |
| **MULTIWELD FV 220M** | 110V 1~ / 230V 1~ | 3x 2.5 | 2 | 32 / 16 | 30→200 | 30→220 | 160 | 220 A @ 30% | 120 A | 140 | 200 A @ 20% | 100 A | 75 | | ■ | ■ | 0.6→1.2 | 0.9→1.2 | 1.6→5 | 0.8/1.0 | A 041189 | 0.8 | 8 kW | 79×37×67/42 |

# MULTIWELD

## INVERTER • WHEELS

IP 23 INDOOR / OUTDOOR

220M-C 320T-C







**400 V • 3 ~**

### MULTIWELD 250T

250 A | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking

4 m | 4 m, 25mm²

078635

### MULTIWELD 320T

320 A | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking

4 m | 4 m, 25mm²

079250

### MULTIWELD 400T

400 A | Ø 200/300

P400 | GAS | NO GAS | MMA | Anti Sticking

4 m | 4 m, 25mm²

081031

## PACK MULTIWELD 400T G

| | | Fe/CrNi | | | |
|---|---|---|---|---|---|
| pack MULTIWELD 400T G 1<br>088351 | 350 A, 4m, air<br>063792 | 4 m, 50 mm²<br>047853 | 5 m, air Ø70 mm²<br>083998 | WF 20<br>083981 |
| pack MULTIWELD 400T G 2<br>088368 | 350 A, 4m, air<br>063792 | 4 m, 50 mm²<br>047853 | 10 m, air Ø70 mm²<br>084001 | WF 20<br>083981 |

NEW 11/2026




**400 V • 3 ~**

### MULTIWELD 400T G



400 A

P400 | GAS | NO GAS | MMA | Anti Sticking | TIG | AIR

no accessories :

083974

### MULTIWELD 400T GW



400 A

P400 | GAS | NO GAS | MMA | Anti Sticking | TIG | AIR

no accessories :

091634

## WIRE FEEDERS





### WF 20

50 W

Ø1.0/1.2 (original equipment)

083981



NEW

### WF 21

50 W

Ø1.0/1.2 (original equipment)

092648

**Connection cable**
- Faisceaux de liaison
- Zwischenschlauchpakete



✓ Multiweld 400T G

AIR COOLED

| | | |
|---|---|---|
| 5 m | 70 mm² | 083998 |
| 10 m | 70 mm² | 084001 |

✓ Multiweld 400T GW

LIQUID COOLED

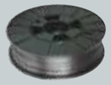
| | | |
|---|---|---|
| 5 m | 70 mm² | 092921 |
| 10 m | 70 mm² | 091641 |

## OPTIONS

NO GAS **Fil fourré - Flux cored wire - Fülldrahtelektrode**




- Consumables durability
- Extended torch lifetime
- Cost reduction



200 mm Ø 0.9 086265 4.5 kg

300 mm Ø 1.0 086388 15 kg

**NO GAS WELDING KIT Ø 0.9 - Kit soudage no gaz Ø 0.9 - Schweißset Fülldraht**

250 A type A

✓ Multiweld 250T



PATENT PENDING

072336

+ Type A (x1) 042346

250 A type B

✓ Multiweld 320T
✓ Multiweld 400T



072343

**CO2 Gas heater and regulator**

MULTIWELD only

AC36V/150W

| RH-258, G5/8 CN | GH-258, G3/4 Russia |
|---|---|
| 063341 | 063358 |




*Only available from GYS China

| CE NORM. EN60974-1 | MADE IN GYS CHINA | | 50/60 Hz | mm² | m | A | I2 MMA | I2 MIG | EN60974-1 (40°C) MIG IA (60%) | MIG X% (12 max) | MIG 100% | MMA IA (60%) | MMA X% (12 max) | MMA 100% | Uo (V) | Electronic Control | 200 5 kg | 300 15 kg | MIG/MAG (Gas) | Flux Cored (Gas / No Gas) | MMA | Original equipment TYPE | Protected & compatible power generator (+/-15%) | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MULTIWELD 250T | | | 400 V 3~ | 4x 1.5 | 3 | 16 | 40→250 | 40→250 | 200 | 250 A @ 30% | 180 A | 200 | 250 A @ 30% | 180 A | 59 | | ■ | ■ | 0.6→1.2 | 0.9→1.2 | 1.6→5 | 0.8/1.0 | A - 041189 | 9 kW | 78×37×68 / 48.1 |
| MULTIWELD 320T | | | 400 V 3~ | 4x 2.5 | 3 | 16 | 40→300 | 40→320 | 240 | 320 A @ 30% | 200 A | 220 | 300 A @ 30% | 180 A | 64 | | ■ | ■ | 0.6→1.2 | 0.9→1.2 | 1.6→6 | 1.0/1.2 | B - 046849 | 13 kW | 79×37×67 / 54.2 |
| MULTIWELD 400T | | | 400 V 3~ | 4x 4 | 5 | 32 | 40→400 | 40→400 | 300 | 400A @ 35% | 240 A | 300 | 400 A @ 35% | 240 A | 70 | | ■ | ■ | 0.6→1.2 | 0.9→1.6 | 1.6→6 | 1.0/1.2 | B - 046849 | 20 kW | 96×40×81 / 74 |
| MULTIWELD 400T G | | | 400 V 3~ | 4x 4 | 5 | 32 | 40→400 | 20→400 | 300 | 400A @ 35% | 280 A | 320 | 400 A @ 35% | 280 A | 78 | — | — | — | — | — | 1.6→6 | — | — | 20 kW | 90×55×84 / 55 |
| MULTIWELD 400T GW | | | 400 V 3~ | 4x 4 | 5 | 32 | 40→400 | 20→400 | 300 | 400A @ 35% | 280 A | 320 | 400 A @ 35% | 280 A | 78 | — | — | — | — | — | 1.6→6 | — | — | 20 kW | 90×55×84 / 55 |
| WF 20 | | | — | | | | | | 500 | 60% | | — | | | | | ■ | ■ | 0.8→1.2 | 0.9→1.6 | — | 1.0 / 1.2 | B - 046849 | — | 69×34×55 / 17 |
| WF 21 | | | — | | | | | | 500 | 60% | | — | | | | | ■ | ■ | 0.8→1.2 | 0.9→1.6 | — | 1.0 / 1.2 | B - 046849 | — | 69×34×55 / 17 |

# MULTIPEARL

## INVERTER • SYNERGIC

**4 in 1** — GAS | NO GAS | MMA | TIG

PFC POWER FACTOR CORRECTION
185 V ⟷ 265 V
100 m

FV FLEXIBLE VOLTAGE
85 V ⟷ 265 V
100 m

SR SECONDARY REGULATION
I (A) STABLE

Youtube




## 110 › 230 V • 1 ~

### MULTIPEARL 210-2

200 A | Ø 100/200

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**065093**

### MULTIPEARL 210-4 XL

200 A | Ø 200/300

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**065109**

### MULTIPEARL 211-4

200 A | Ø 200/300

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**065116**

| EN60974-1 | MADE IN FRANCE | 50/60 Hz | A | I2 MMA A | I2 TIG A | MIG min→max A | EN60974-1 (40°C) IA (60%) | EN60974-1 (40°C) X% (I2 max) | Uo (V) | Electronic Control | MIG max m/min | MIG Ø mm 100 1 kg | MIG Ø mm 200 5 kg | MIG Ø mm 300 15 kg | MIG Ø mm MIG/MAG (Gas) | MIG Ø mm Flux Cored (Gas/No Gas) | Ø mm MMA | Original equipment TYPE | Protected & compatible power generator (+/-15%) | L×W×H c / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MULTIPEARL 210-2** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | ■ | ■ | — | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | A 041189 | 7.5 kW | 51×32×49 / 20.2 | 43×24×31 / 14.8 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |
| **MULTIPEARL 210-4 XL** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | — | ■ | ■ | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | B 042360 | 7.5 kW | 62×33×57 / 26.9 | 50×27×42 / 20.8 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |
| **MULTIPEARL 211-4** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | — | ■ | ■ | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | B 042360 | 7.5 kW | 79×30×67 / 38 | 72×27×64 / 26.5 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |





# E-MULTIWELD

## INVERTER • SYNERGIC

**4 in 1** — GAS | NO GAS | MMA | TIG

MIG MANUAL
MIG SYNERGIC
MMA
TIG lift




## 110 › 230 V • 1 ~

### E-MULTIWELD 220-2

200 A | Ø 100/200

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**089938**

### E-MULTIWELD 220-4 XL

200 A | Ø 200/300

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**089945**

### E-MULTIWELD 221-4

200 A | Ø 200/300

P400 PFC FV SR HS AF Anti Sticking
GAS NO GAS MMA TIG

3 m 072145 + 2.5 m, 16 mm² + 2 m, 16 mm²

**089952**

| EN60974-1 | MADE IN GYS CHINA | 50/60 Hz | A | I2 MMA A | I2 TIG A | MIG min→max A | EN60974-1 (40°C) IA (60%) | EN60974-1 (40°C) X% (I2 max) | Uo (V) | Electronic Control | MIG max m/min | MIG Ø mm 100 1 kg | MIG Ø mm 200 5 kg | MIG Ø mm 300 15 kg | MIG Ø mm MIG/MAG (Gas) | MIG Ø mm Flux Cored (Gas/No Gas) | Ø mm MMA | Original equipment TYPE | Protected & compatible power generator (+/-15%) | L×W×H c / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **E-MULTIWELD 220-2** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | ■ | ■ | — | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | A 041189 | 7.5 kW | 51×32×49 / 20.2 | 43×24×31 / 14.8 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |
| **E-MULTIWELD 220-4 XL** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | — | ■ | ■ | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | B 042360 | 7.5 kW | 62×33×57 / 26.9 | 50×27×42 / 20.8 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |
| **E-MULTIWELD 221-4** | | 110 V 1~ | 32 | 10→130 | 10→160 | 20→150 | 100 | 150 A @ 22% | 76 | | 15 | — | ■ | ■ | 0.6→1.0 | 0.9→1.0 | 1.6→3.2 | B 042360 | 7.5 kW | 79×30×67 / 38 | 72×27×64 / 26.5 |
| | | 230 V 1~ | 16 | 10→200 | 10→200 | 20→200 | 130 | 200 A @ 20% | 75 | | | | | | | | 1.6→5.0 | | | | |

# KRONOS

## MULTIPROCESS • INVERTER




Expert mode - MIG

Easy mode - MIG

**16 languages**

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

### MIG

| | |
|---|---|
| MANUAL | STANDARD SYNERGIC |
| SPOT | SPOT DELAY |

### TIG

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

### MMA

| | |
|---|---|
| STANDARD | PULSE |

**QUICK LOAD**



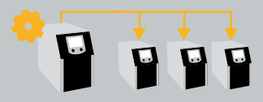

**SYNERGIES**

Download the brochure - Télécharger la brochure - Broschüre herunterladen

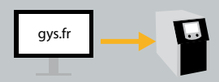
### CONNECTIVITY

**PORTABILITY**

Share configuration & jobs



**SOFTWARE UPDATE**




**4 in 1** — GAS / NO GAS — TIG / MMA

**50 W**
Speed control with **tachymeter**
20 m/min max






## 230 V • 1~

### KRONOS 250M

230 V • 1 ~ | 4 m³
250 A | Ø 200/300

3 m 072145 + 3 m, 25 mm² 043787
**074996**

## 400 V • 3~

### KRONOS 250T

400 V • 3 ~ | 4 m³
250 A | Ø 200/300

3 m 072145 + 4 m, 25 mm² 043794
**075016**

### KRONOS 320T

400 V • 3 ~ | 4 m³
320 A | Ø 200/300

4 m 063792 + 4 m, 35 mm² 043817
**078734**

no accessories :
**075030**

### KRONOS 400T Duo

400 V • 3 ~ | 10 m³
400 A | Ø 200/300

4 m 063792 + 4 m, 50 mm² 047853
**081062**

no accessories :
**075337**

### KRONOS 400T W

400 V • 3 ~ | 10 m³
400 A | Ø 200/300

4 m 041004 + 4 m, 50 mm² 047853
**081079**

no accessories :
**075511**

| CE NORM EN60974-1 | MADE IN FRANCE | 50/60 Hz | ↔ | AM Norm | | min → max | EN60974-1 (40°C) | | | Uo (V) | Electronic Control | W | m/min (max) | 200 mm 5 kg | 300 mm 15 kg | Ø mm MIG/MAG (Gas) | Ø mm Flux Cored Wire (Gas / No Gas) | Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica mm | Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica TYPE | | Cooling system | Protection | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | A | IA (60%) | X% (I2 max) | 100% | | | | | | | | | | | | | | | | |
| **KRONOS 250M** | | 230V 1~ | 5 m | 16 | | 15 → 250 | 150 A | 20 % | 130 A | 76 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 0.8 / 1.0 | **B**-042360 | 1.0 | Air | IP 23S | 15 kW | 18 kVA | 80 × 35 × 77 / 52 |
| **KRONOS 250T** | | 400V 3~ | 5 m | 16 | | 15 → 250 | 230 A | 45 % | 220 A | 69 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 0.8 / 1.0 | **B**-042360 | 1.0 | Air | IP 23S | 20 kW | 24 kVA | 80 × 33 × 77 / 53.5 |
| **KRONOS 320T** | | 400V 3~ | 5 m | 16 | | 15 → 320 | 260 A | 35 % | 220 A | 69 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | **B**-046849 | 1.2 | Air | IP 23S | 20 kW | 24 kVA | 078734 - 80 × 33 × 77 / 54.4<br>075030 - 80 × 33 × 77 / 49.5 |
| **KRONOS 400T Duo** | | 400V 3~ | 5 m | 32 | | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | **B**-046849 | – | Air | IP 23S | 25 kW | 30 kVA | 081062 - 80 × 38 × 85 / 70.2<br>075337 - 80 × 38 × 85 / 63.7 |
| **KRONOS 400T W** | | 400V 3~ | 5 m | 32 | | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | **B**-046849 | – | Liquid, 800 W | IP 23S | 25 kW | 30 kVA | 081079 - 92 × 36 × 86 / 82.4<br>075511 - 92 × 36 × 86 / 75.5 |

# KRONOS

## MULTIPROCESS • INVERTER

**4 in 1** — GAS · NO GAS · TIG · MMA




## POWER SOURCE • 400 V • 3~

### KRONOS 400T G

400 V • 3~ | 10 m³

**400 A**



no accessories :
075054

### KRONOS 400T GW

400 V • 3~ | 10 m³

**400 A**



no accessories :
075061

## DOUBLE • 400 V • 3~

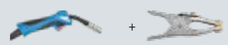
### KRONOS 400T Duo

400 V • 3~ | 10 m³

**400 A** | Ø 200/300



no accessories :
075337




081062




MIG WIRE FEEDERS



**WF 35**
50 W
Smart wire charge ✓
Ø1.0/1.2 (original equipment)
075078






**WF 50**
100 W
Smart wire charge ✓
Light ☼ ✓
Ø1.0/1.2 (original equipment)
075108




Push Pull compatibility 24/42V



### KRONOS 400T W

| | | | |
|---|---|---|---|
| | Alu | | Alu |
| pack KRONOS 400T W 2<br>077751 | 500 A, 3m, liquid<br>081154 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 |

### KRONOS 400T G

| | Fe/CrNi | Alu | | Alu | | |
|---|---|---|---|---|---|---|
| pack KRONOS 400T G 1<br>077768 | 350 A, 4m, air<br>063792 | — | 4 m, 50 mm²<br>047853 | — | 5 m, Ø70 mm², air<br>075443 | WF 35<br>075078 |
| pack KRONOS 400T G 2<br>077775 | — | 350 A, 3m, air<br>063808 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 5 m, Ø70 mm², air<br>075443 | WF 35<br>075078 |
| pack KRONOS 400T G 3<br>077782 | 350 A, 4m, air<br>063792 | — | 4 m, 50 mm²<br>047853 | — | 10 m, Ø70 mm², air<br>075450 | WF 35<br>075078 |
| pack KRONOS 400T G 4<br>077799 | — | 350 A, 3m, air<br>063808 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 10 m, Ø70 mm², air<br>075450 | WF 35<br>075078 |

### KRONOS 400T GW

| | Fe/CrNi | Alu | | Alu | | |
|---|---|---|---|---|---|---|
| pack KRONOS 400T GW 1<br>077805 | 500 A, 4m, liquid<br>081147 | — | 4 m, 50 mm²<br>047853 | — | 5 m, Ø70 mm², liquid<br>075474 | WF 35<br>075078 |
| pack KRONOS 400T GW 2<br>077812 | — | 500 A, 3m, liquid<br>081154 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 5 m, Ø70 mm², liquid<br>075474 | WF 35<br>075078 |
| pack KRONOS 400T GW 3<br>077829 | 500 A, 4m, liquid<br>081147 | — | 4 m, 50 mm²<br>047853 | — | 10 m, Ø70 mm², liquid<br>075481 | WF 35<br>075078 |
| pack KRONOS 400T GW 4<br>077836 | — | 500 A, 3m, liquid<br>081154 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 10 m, Ø70 mm², liquid<br>075481 | WF 35<br>075078 |

### KRONOS 400T Duo

| | Fe/CrNi | Alu | | Alu | | |
|---|---|---|---|---|---|---|
| pack KRONOS 400T Duo 2<br>077713 | — | 350 A, 3m, air<br>063808 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | — | — |
| pack KRONOS 400T Duo 3<br>077720 | 350 A, 4m, air<br>063792 | 350 A, 3m, air<br>063808 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 5 m, Ø70 mm², air<br>075443 | WF 35<br>075078 |
| pack KRONOS 400T Duo 4<br>077737 | 350 A, 4m, air<br>063792 | 350 A, 3m, air<br>063808 | 4 m, 50 mm²<br>047853 | B-type, Alu, Ø1.0/1.2 (x2)<br>040915 | 10 m, Ø70 mm², air<br>075450 | WF 35<br>075078 |

## OPTIONS

**Connection cable - Faisceaux de liaison - Zwischenschlauchpakete**



| AIR COOLED | | |
|---|---|---|
| 5 m | 70 mm² | 075443 |
| 10 m | 70 mm² | 075450 |
| 10 m | 95 mm² | 077553 |
| 15 m | 95 mm² | 082083 |
| 20 m | 95 mm² | 082090 |
| **LIQUID COOLED** | | |
| 1.8 m | 70 mm² | 075467 |
| 5 m | 70 mm² | 075474 |
| 10 m | 70 mm² | 075481 |
| 10 m | 95 mm² | 075504 |
| 15 m | 95 mm² | 079816 |
| 20 m | 95 mm² | 082106 |

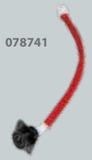


**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
for WF 35 / WF 50
073395



**Screen protection - Protection d'écran - Bildschirmschutz**
079885

**PUSH-PULL torch connection**
for WF 50
078741



**RC-HD3**
079700



**Kit NUM-3**
081246



CE NORM. EN60974-1 — MADE IN FRANCE

| | | | Norm | min → max | EN60974-1 (40°C) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 50/60 Hz | ↔ | A | A | IA (60%) | X% (12 max) | 100% | $U_0$ (V) | Electronic Control | W | m/min (max) | 200 mm 5 kg | 300 mm 15 kg | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | mm | TYPE | | | Cooling system | Protected & compatible power generator (+/-15%) | | L × W × H cm / kg |
| KRONOS 400T G | 400 V 3~ | 5 m | 32 A | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | | | | | — | | | | — | ■ + WF | Air | 25 kW | 30 kVA | 80 × 38 × 85 / 59.6 |
| KRONOS 400T GW | 400 V 3~ | 5 m | 32 A | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | | | | | — | | | | — | ■ + WF | Liquid, 800 W | 25 kW | 30 kVA | 92 × 36 × 86 / 71.5 |
| KRONOS 400T Duo | 400 V 3~ | 5 m | 32 A | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | B-046849 | ■ | ■ + WF | Air | 25 kW | 30 kVA | 075337 - 80 × 38 × 85 / 63.7<br>081062 - 80 × 38 × 85 / 70.2 |
| WF 35 | — | | | | 500 A | 60 % | — | | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | B-046849 | — | ■ | Air /Liquid | — | — | 69 × 34 × 55 / 17 |
| WF 50 | — | | | | 500 A | 60 % | — | | | 100 W | 20 | ■ | ■ | 0.8 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 | F-061873 | — | ■ | Air /Liquid | — | — | 69 × 36 × 55 / 19 |

# NEOMIG-I

## MULTIPROCESS • INVERTER • 3~

Expert mode



TIG Standard



## ACCESSIBILITY

**2 interface levels**

EASY

EXPERT

**16 languages**

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

## MIG

| | |
|---|---|
| SYNERGIC - STANDARD | MODULARC - STANDARD |
| MANUAL | |

## TIG

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

## PRODUCTIVITY

QUICK LOAD




## GOUGING

## MMA

| | |
|---|---|
| STANDARD | PULSE |

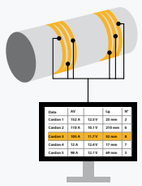
## CONNECTIVITY

**TRACEABILITY**

History data export

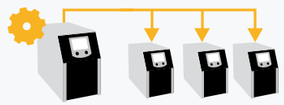
- QMOS - WPQR
- DMOS - WPS

**ENERGY CONTROL** :
20 kHz, kJ or kJ/cm

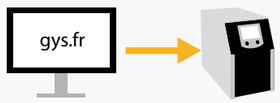


**PORTABILITY**

Share configuration & jobs



**SOFTWARE UPDATE**




**NEOMIG-i 400 G**

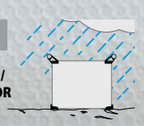
| | Fe/CrNi | Fe/CrNi | Alu | Alu | | Alu | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| pack NEOMIG-i 400 G W1<br>077843 | 500 A, 4m, liquid<br>041004 | — | — | — | 4 m, 70 mm²<br>043831 | — | 10 m, Ø70 mm², liquid<br>075481 | WF 50<br>075108 | Koolweld 2<br>075115 | 10m³ L<br>075498 |
| pack NEOMIG-i 400 G W2<br>077850 | — | — | — | 500 A, 3m, liquid<br>081154 | 4 m, 70 mm²<br>043831 | F-type, Alu, Ø1.0/1.2 (x4)<br>061903 | 10 m, Ø70 mm², liquid<br>075481 | WF 50<br>075108 | Koolweld 2<br>075115 | 10m³ L<br>075498 |
| pack NEOMIG-i 400 G W3<br>077867 | — | 580 A, 4m, liquid<br>091610 | — | — | 4 m, 70 mm²<br>043831 | — | 10 m, Ø95 mm², liquid<br>075504 | WF 50<br>075108 | Koolweld 5<br>032750 | 10m³ L<br>075498 |
| pack NEOMIG-i 400 G W4<br>077874 | — | — | 580 A, 3m, liquid<br>091627 | — | 4 m, 70 mm²<br>043831 | F-type, Alu, Ø1.0/1.2 (x4)<br>061903 | 10 m, Ø95 mm², liquid<br>075504 | WF 50<br>075108 | Koolweld 5<br>032750 | 10m³ L<br>075498 |
| **NEOMIG-i 500 G** | | | | | | | | | | |
| pack NEOMIG-i 500 G W1<br>077881 | — | 580 A, 4m, liquid<br>091610 | — | — | 4 m, 70 mm²<br>043831 | — | 10 m, Ø95 mm², liquid<br>075504 | WF 50<br>075108 | Koolweld 5<br>032750 | 10m³ L<br>075498 |
| pack NEOMIG-i 500 G W2<br>077898 | — | — | 580 A, 3m, liquid<br>091627 | — | 4 m, 70 mm²<br>043831 | F-type, Alu, Ø1.0/1.2 (x4)<br>061903 | 10 m, Ø95 mm², liquid<br>075504 | WF 50<br>075108 | Koolweld 5<br>032750 | 10m³ L<br>075498 |

NEW 09/2026





IP 23
INDOOR / OUTDOOR



**WIRE FEEDERS**

**Speed control** with **tachymeter**
20 m/min max





**WF 35**
50 W
Smart wire charge
Ø1.0/1.2 (original equipment)
075078
3.5" display



**WF 50**
100 W
Smart wire charge
Light
Ø1.0/1.2 (original equipment)
075108
5" display

Push Pull compatibility 24/42 V





**NEOMIG-I 400 G**
400 A @ 100 %
no accessories/no trolley
075085



**NEOMIG-I 500 G**
500 A @ 60 %
no accessories/no trolley
075092




**OPTIONS**

**Connection kit**

NUM-3
081246



RC-HD3
079700





**Connection cables - Faisceaux de liaison - Zwischenschlauchpakete**



**USB key** 062344
16 Go/GB



**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
for WF 35 / WF 50
073395



**PUSH-PULL torch connection**
for WF 50
078741



**Filter kit**
046580



**OPTION**
Trolley
**10m³ L**
075498




**OPTIONS**

Cooling unit **Koolweld 2**
890 W, 5.5 L
liquid not included
075115

Cooling unit **Koolweld 5**
1000 W, 5.5 L
liquid not included
032750

| CE NORM. EN60974-1 | MADE IN FRANCE | 50 / 60 Hz | ↔ | AM | min → max | EN60974-1 (40°C) MIG I (60%) | X% (I2 max) | 100% | Uo | PUSHPULL | Electronic Control | W | m/min (max) | 200 mm 5 kg | 300 mm 15 kg | Ø mm MIG/MAG (Gas) | Ø mm Flux Cored Wire (Gas / No Gas) | Original equipement Equipement d'origine Originalausstattung Equipamiento de fabrica Ø mm | Original equipement Equipement d'origine Originalausstattung Equipamiento de fabrica TYPE | Protected & compatible power generator (+/-15%) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEOMIG-I 400 G | | 400 V · 3 ~ | 5 m | 32 | 15 → 400 | 400 A | 100 % | 400 A | 85 V | | | | — | | | | | | | 30 kW | 36 kVA | 80 × 30 × 50 / 39 |
| NEOMIG-I 500 G | | 400 V · 3 ~ | 5 m | 32 | 15 → 500 | 500 A | 60 % | 400 A | 85 V | | | | — | | | | | | | 30 kW | 36 kVA | 80 × 30 × 50 / 39 |
| WF 35 | | — | | | | 500 A | 60 % | — | — | | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | B-046849 | — | | 69 × 34 × 55 / 17 |
| WF 50 | | — | | | | 500 A | 60 % | — | OPTION | | | 100 W | 20 | ■ | ■ | 0.8 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 | F-061873 | — | | 69 × 36 × 55 / 19 |

# EXAGON

## MULTIPROCESS INVERTER CC/CV

Heavy Duty
Pipe
Petrol Offshore

**VRD inside** Voltage Reduction Device

**MEMORY : 50 MMA JOBS + 50 TIG JOBS**

**QUICK ACCESS**
Program charge mode easy

**EASY USB UPDATE**
DIRECT COMPUTER




V/A control
Arcforce/Inductance control
**SECURITY** Lock/Unlock parameters
Remote control

## 6 in 1 for EXAGON 400 CC/CV EXAGON 400 Flex CC/CV

1 **MMA**
2 **MMA • PULSE**
3 **TIG DC LIFT**
4 **TIG HF**
EXATIG
5 **GOUGING**
6 **MIG Portable feeder**
NOMADFEED 425-4 CC/CV

## 7 in 1 for EXAGON 400 CC/CV

7 **MIG Wire feeder**
EXAFEED 4L

ROBUST DESIGN



IP 23 INDOOR / OUTDOOR



SR | VRD inside | HS | AF | CEL cellulosic | IP 23 | ALU aluminium
MMA PULSE | TIG LIFT | GOUGING | AD

### EXAGON 400 CC/CV

7 MIG Wire feeder
Exafeed 4L 032408
Trolley 10m³ L + WF support 077522
Exacool 1000W 032422



### EXAGON 400 CC/CV & 400 FLEX CC/CV

4 TIG HF
Full control
Exatig HF 013780



6 MIG Portable feeder
Nomadfeed 425-4 CC/CV 036291
Jobsite XL 039568



**7 in 1**




### EXAGON 400 CC/CV

400 V • 3 ~
**400 A**
**400A 60 %**

no accessories
010925

# FLEX

208V 525V
1~ 3~

**6 in 1**




COMING SOON

POWER FACTOR CORRECTION PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

### EXAGON 400 FLEX CC/CV

208 → 525 V • 1 → 3 ~
**400 A**
**400A 60 %**

no accessories
069718

**EXAGON 321 Flex**
**EXAGON 401**
**EXAGON 501**
**EXAGON 651**





**Only for Exagon 400 CC/CV**

**EXACOOL**
LIQUID
1000 W, cooling unit (5.5l) liquid not included
032422



**Cooling liquid** (not included)
2L 082212
5L 062511
10L 052246



**Trolley 10m³ L + WF support**
077522



**Jobsite XL**
039568



**Filter kit**
046580



**REMOTE CONTROL RC-HA1**
8 m 045675



| CE NORM. EN60974-1 | MADE IN FRANCE | ~ | 50 / 60 Hz | A | I2 MMA | I2 TIG | I2 MIG | PFC | FV | FLEX | SR | VRD | HS | AF | CEL | ALU | MMA PULSE | TIG Lift | AD | IP23 | X% GYS (20°C) for normal use | EN60974-1 (40°C) I (60%) | EN60974-1 (40°C) X% (12 max) | EN60974-1 (40°C) 100% | Uo | Protected & compatible power generator (+/-15 %) | | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EXAGON 400 CC/CV** | | 3 | 400 V | 32A | 5→400 | 5→400 | 15→400 | — | — | — | ■ | ■ | ✪ | ✪ | ■ | ■ | ■ | ■ | ■ | ■ | 100% @ 350 A | 400 A | 60% | 350 A | 84 V | 30 kW | 36 kVA | 69×40×61 / 35.9 |
| **EXAGON 400 FLEX CC/CV** | | 1 | 208→380 V | 63 | 15→270 | 10→270 | 10→270 | ■ | ■ | ■ | ■ | ■ | ✪ | ✪ | ■ | ■ | ■ | ■ | ■ | ■ | 100% @ 220 A | 270 A | 60 % | 220 A | 80 V | 30 kW | 36 kVA | 69×40×61 / 43.5 |
| | | | 380→525 V | 32 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | 208→380 V | 63 | 15→400 | 10→400 | 10→400 | | | | | | | | | | | | | | 100% @ 350 A | 400 A | 60 % | 350 A | | | | |
| | | | 380→525 V | 32 | | | | | | | | | | | | | | | | | | | | | | | | |

MIG

✓ EXAGON 400 CC/CV
X ~~EXAGON 400 FLEX CC/CV~~

# WIRE FEEDER

AIR | LIQUID




**PUSH PULL COMPATIBILITY**




MADE IN FRANCE

| | EN60974-1 (40°C) | | | | | Ø mm | | Original equipement - Equipement d'origine - Originalausstattung - Equipamiento de fabrica | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | IA (60%) | X% (I2 max) | Electronic Control | m/min max | 200 mm 5 kg | 300 mm 15 kg | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | | TYPE | L × W × H cm / kg |
| **EXAFEED 4L** 032408 | 500 | 60 | | 22 | ■ | ■ | 0.6 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 mm | **C**-042117 | 70 × 38 × 51 / 20.5 |

**CONNECTION CABLE**



| AIR COOLED | | |
|---|---|---|
| **5 m** | 70 mm² | 047587 |
| **10 m** | 70 mm² | 047594 |
| **10 m** | 95 mm² | 047600 |
| **LIQUID COOLED** | | |
| **5 m** | 70 mm² | 047617 |
| **10 m** | 70 mm² | 047624 |
| **10 m** | 95 mm² | 047631 |

**ROLLERS** 047020



**SKIS** 047037



**REMOTE CONTROL** RC-HA2 10m (EXAFEED only) 047679



**Push Pull (24V/42V)**

Connector 14pt, male 047686



Connector 14pt, female 064386



TIG HF

# HF IGNITION CONTROL UNIT

✓ 2T ✓ 4T
✓ HF 9kV



INDOOR /OUTDOOR

**UNIVERSAL**

**EXATIG**



DC POWER SOURCE — TIG WELDING







**+ for EXAGON 400 CC/CV only**

**Full control**




## OPTIONS



Gas hose - Tuyau de gaz Ø 6.3 X 12 (EN ISO 3821)
4 m 046269
✂ x m 046276



Power cable 10 m 032446
**x 2 for Exatig**



x2 045712

**EXATIG / EXAGON connection**



Command cable
6 m 063914
11 m 036925



Connection kit 036918

Fixing kit for trolleyT/M 400A 037779





MADE IN FRANCE

**EXATIG** no accessories : 013780



| I2 TIG | U1 min | U1 max | X% GYS (20°C) for normal use | EN60974-1 (40°C) I (60%) | X% (I2 max) | 100% | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|
| 40 → 400 | 10 V | 100 V | 100%@220 A | 270 A | 25% | 220 A | 46 × 20 × 37 / 8.9 |





MIG

✓ EXAGON 400 CC/CV
✓ EXAGON 400 FLEX CC/CV

# PORTABLE FEEDER






**UNIVERSAL**

**CHANTIER - JOBSITE**




INDOOR / OUTDOOR

Ø 200/300

MADE IN FRANCE




## OPTIONS

**NOMADFEED CABLE**



**5 m** 95 mm² 032439
**10 m** 95 mm² 032446
**15 m** 95 mm² 036666
**20 m** 95 mm² 036673

**OPEN ARC**



Ø 17 x 60 mm



Adapter kit for self shielded flux-cored wires - Adaptateur pour fil fourré sans gaz 068636

| | | | | | | | DC power source | | Original equipement - Equipement d'origine - Originalausstattung - Equipamiento de fabrica | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Mode Constant Current | Mode Constant Voltage | | | | | | Protected against over voltage | L × W × H cm / kg | IP |
| | 50/60 Hz | 100% A | 60% A | Ø mm | Electronic Control | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | | | Ø mm | TYPE | | | | | |
| **NOMADFEED 425-4 CC/CV** 036291 | 17>110V DC | 300 | 425 | 200/300 | | 0.6 → 1.6 | 0.9 → 2.4 | ■ | ■ | 1.2/ 1.6 | **E**-038615 **C**-080621 | 4 m | 95 mm² | ▪ | 67 × 26 × 48 / 15.5 | 23 |

# GALAXY

## MULTIPROCESS • INVERTER • PULSE




Expert mode - MIG pulse

Easy mode - MIG pulse

## PULSE

**4 in 1** — GAS · NO GAS · TIG · MMA




PFC POWER FACTOR CORRECTION

185 V – 265 V

100 m

IP 23 INDOOR / OUTDOOR







### MIG

| | |
|---|---|
| SYNERGIC - STANDARD | MODULARC - STANDARD |
| SYNERGIC - PULSE | MODULARC - PULSE |
| MANUAL | |

### TIG (option p.32)

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

### MMA

| | |
|---|---|
| STANDARD | PULSE |

**QUICK LOAD**




**SYNERGIES**

Download the brochure - Télécharger la brochure - Broschüre herunterladen

### 16 languages

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

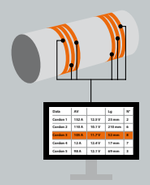
### CONNECTIVITY

**TRACEABILITY**

History data export

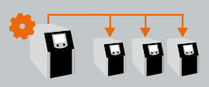
✓ QMOS - WPQR
✓ DMOS - WPS

**ENERGY CONTROL** : 20 kHz, kJ or kJ/cm



**PORTABILITY**

Share configuration & jobs



**SOFTWARE UPDATE**

gys.fr

### CUSTOMISATION




## 230 V • 1~

### GALAXY 250M C

230 V • 1 ~ | 4 m³
250 A | Ø 200/300
GAS · NO GAS · TIG · PFC · MMA · IP 23

4 m 063792 + 4 m, 35 mm² 043817
**084858**

### GALAXY 250M

230 V • 1 ~ | 4 m³
250 A | Ø 200/300
GAS · NO GAS · TIG · PFC · MMA · IP 23

4 m 063792 + 4 m, 35 mm² 043817
**082113**

## 400 V • 3~

### GALAXY 320T

400 V • 3 ~ | 4 m³
320 A | Ø 200/300
GAS · NO GAS · TIG · MMA · IP 23

no accessories : **080997**

4 m 063792 + 4 m, 50 mm² 047853
**086838**

### GALAXY 400T W

400 V • 3 ~ | 10 m³
400 A | Ø 200/300
GAS · NO GAS · TIG · MMA · IP 23

no accessories : **080836**

4 m 081147 + 4 m, 70 mm²
**086845**

### GALAXY 400T W Duo

400 V • 3 ~ | 10 m³
400 A | Ø 200/300
GAS · NO GAS · TIG · MMA · IP 23

no accessories : **089570**

4 m 081147 + 4 m, 70 mm²
**089921**

**OPTIONS**



**Jobsite XL**
039568
✓ Galaxy 250M C

CE NORM. EN60974-1 — MADE IN FRANCE

| | 50/60 Hz | ↔ | Norm AM | A min→max | EN60974-1 (40°C) IA (60%) | X% (I2 max) | 100% | Uo (V) | Electronic Control | W | m/min (max) | 200 mm 5 kg | 300 mm 15 kg | Ø mm MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica mm | TYPE | | Cooling system | Protection | Protected & compatible power generator (+/-15 %) | | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GALAXY 250M C | 230V 1~ | 2.2 m | 16 | 10→250 | 150 A | 20 % | 130 A | 67 V | | 50 W | 20 | ■ | ■ | 0.6→1.0 | 0.9→1.2 | 0.8 / 1.0 | B-042360 | 1.0 | Air | IP 23S | 15 kW | 18 kVA | 69×36×55 / 34 |
| GALAXY 250M | 230V 1~ | 5 m | 16 | 10→250 | 150 A | 20 % | 130 A | 67 V | | 50 W | 20 | ■ | ■ | 0.6→1.0 | 0.9→1.2 | 0.8 / 1.0 | B-042360 | 1.0 | Air | IP 23S | 15 kW | 18 kVA | 81×34×78 / 56 |
| GALAXY 320T | 400V 3~ | 5 m | 16 | 10→320 | 260 A | 35 % | 220 A | 69 V | | 50 W | 20 | ■ | ■ | 0.8→1.2 | 0.9→1.6 | 1.0 / 1.2 | B-046849 | – | Air | IP 23S | 20 kW | 24 kVA | 080997 - 78×34×81 / 52.5<br>086838 - 78×34×81 / 58 |
| GALAXY 400T W | 400V 3~ | 5 m | 32 | 15→400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8→1.2 | 0.9→1.6 | 1.0 / 1.2 | B-046849 | – | Liquid, 800 W | IP 23S | 25 kW | 30 kVA | 080836 - 92×36×86 / 77<br>086845 - 92×36×96 / 85 |
| GALAXY 400T W Duo | 400V 3~ | 5 m | 32 | 15→400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8→1.2 | 0.9→1.6 | 1.0 / 1.2 | B-046849 | – | Liquid, 800 W | IP 23S | 25 kW | 30 kVA | 089570 - 94×36×100 / 79<br>089921 - 96×36×92 / 87 |

# GALAXY

## MULTIPROCESS • INVERTER • PULSE

**PULSE**

**4 in 1** — GAS · NO GAS · TIG · MMA







### POWER SOURCE • 400 V • 3~

**GALAXY 400T GW**

400 V • 3~ | 10 m³

**400 A**

GAS · NO GAS · TIG · MMA · WF · IP 23



no accessories :
080843

### DOUBLE • 400 V • 3~

**GALAXY 400T W Duo**

400 V • 3~ | 10 m³

**400 A** | Ø 200/300

GAS · NO GAS · TIG · MMA · WF · IP 23



no accessories :
089570

### MIG WIRE FEEDERS




**WF 36**
50 W
Smart wire charge ✓
Ø1.0/1.2 (original equipment)
082502

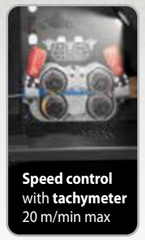






**WF 51**
100 W
Smart wire charge ✓
Light ✓
Ø1.0/1.2 (original equipment)
085954

PUSH PULL COMPATIBILITY 24/42 V




| MADE IN FRANCE | EN60974-1 (40°C) IA 60% | X% I2 max | Electronic Control | W | m/min (max) | Ø mm 200 mm 5 kg | Ø mm 300 mm 15 kg | Ø mm MIG/MAG (Gas) | Ø mm Flux Cored Wire (Gas / No Gas) | Equipement d'origine TYPE | Cooling system | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WF 36** | 500 A | 60 % | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 mm **B**-046849 | Air / Liquid | 69 × 34 × 55 / 17 |
| **WF 51** | 500 A | 60 % | | 100 W | 20 | ■ | ■ | 0.8 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 mm **F**-061873 | Air / Liquid | 69 × 36 × 55 / 19 |

**OPTIONS**

Connection cables - Faisceaux de liaison - Zwischenschlauchpakete



| AIR COOLED | | | LIQUID COOLED | | |
|---|---|---|---|---|---|
| 5 m | 70 mm² | 075443 | 1.8 m | 70 mm² | 075467 |
| 10 m | 70 mm² | 075450 | 5 m | 70 mm² | 075474 |
| 10 m | 95 mm² | 077553 | 10 m | 70 mm² | 075481 |
| | | | 10 m | 95 mm² | 075504 |

**GALAXY 320T**



| | Alu | | Alu | |
|---|---|---|---|---|
| pack GALAXY 320T 2 087538 | 350 A, 3m, air 063808 | 4 m, 35 mm² 043817 | B-type, Alu, Ø1.0/1.2 (x2) 040915 | |

**GALAXY 400T W**



| | Alu | | Alu | |
|---|---|---|---|---|
| pack GALAXY 400T W 2 084285 | 500 A, 3m, liquid 081154 | 4 m, 70 mm² 036994 | B-type, Alu, Ø1.0/1.2 (x2) 040915 | |

**GALAXY 400T GW**



| | Fe/CrNi | Alu | | Alu | | |
|---|---|---|---|---|---|---|
| pack GALAXY 400T GW 1 084360 | 500 A, 4m, liquid 081147 | — | 4 m, 70 mm² 036994 | — | 10 m, Ø70 mm², liquid 075481 | WF 36 082502 |
| pack GALAXY 400T GW 2 084377 | — | 500 A, 3m, liquid 081154 | 4 m, 70 mm² 036994 | B-type, Alu, Ø1.0/1.2 (x2) 040915 | 10 m, Ø70 mm², liquid 075481 | WF 36 082502 |

**GALAXY 400T W DUO**



| | Fe/CrNi | Alu | | Alu | | |
|---|---|---|---|---|---|---|
| pack GALAXY 400T W DUO 1 091276 | 500 A, 4m, liquid 081147 | 500 A, 3m, liquid 081154 | 4 m, 70 mm² 036994 | B-type, Alu, Ø1.0/1.2 (x2) 040915 | 5 m, Ø70 mm², liquid 075474 | WF 36 082502 |
| pack GALAXY 400T W DUO 2 091283 | 500 A, 4m, liquid 081147 | 500 A, 3m, liquid 081154 | 4 m, 70 mm² 036994 | B-type, Alu, Ø1.0/1.2 (x2) 040915 | 10 m, Ø70 mm², liquid 075481 | WF 36 082502 |

**OPTIONS**



**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
for WF 36 / WF 51
073395





**Screen protection - Protection d'écran - Bildschirmschutz**
079885



| CE NORM. EN60974-1 / MADE IN FRANCE | 50/60 Hz | ↔ | Norm A | min → max A | EN60974-1 (40°C) IA (60%) | X% (I2 max) | 100% | U₀ (V) | Electronic Control | W | m/min (max) | Ø mm 200 mm 5 kg | Ø mm 300 mm 15 kg | Ø mm MIG/MAG (Gas) | Ø mm Flux Cored Wire (Gas / No Gas) | Original equipement TYPE | mm | Cooling system | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GALAXY 400T GW** | 400 V 3~ | 5 m | 32 A | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | | | | | — | | | | Liquid, 800 W | 25 kW | 30 kVA | 92 × 36 × 86 / 69.6 |
| **GALAXY 400T W Duo** | 400V 3~ | 5 m | 32 | 15 → 400 | 300 A | 35 % | 280 A | 66 V | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 | **B**-046849 | Liquid, 800 W | 25 kW | 30 kVA | 94 × 36 × 100 / 79 |

# VIRTUO

## MULTIPROCESS • INVERTER • PULSE

**PULSE**

**4 in 1** — GAS | NO GAS | TIG | MMA




Easy mode - MIG pulse




Expert mode - MIG pulse

### MIG

| | |
|---|---|
| SYNERGIC - STANDARD | MODULARC - STANDARD |
| SYNERGIC - PULSE | MODULARC - PULSE |
| SYNERGIC - ROOT | MODULARC - ROOT |
| MANUAL | |

### TIG

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

### MMA

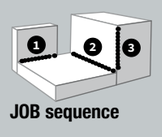
| | |
|---|---|
| STANDARD | PULSE |

### PRODUCTIVITY

QUICK LOAD | SYNERGIES | MULTIJOB




Download the brochure - Télécharger la brochure - Broschüre herunterladen




JOB sequence

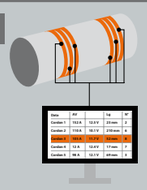
### CONNECTIVITY

**TRACEABILITY**

History data export

- QMOS - WPQR
- DMOS - WPS

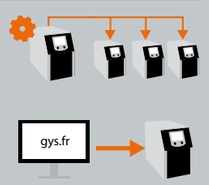
**ENERGY CONTROL** : 20 kHz, kJ or kJ/cm



**PORTABILITY**

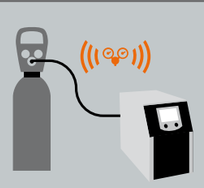
Share configuration & jobs

**SOFTWARE UPDATE**




### GAS SENSOR

Gas detection system & manual flow regulator integrated



### CUSTOMISATION




### ACCESSIBILITY

**2 interface levels**

EASY | EXPERT

**16 languages**

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish

### OPTIONS

**Diable 10m³ XL**

076341



**MIG EURO/MMA Adapter**

EURO to T 35/50 Ø 13mm

092426



**USB key** - 16 Go/GB

062344





LIGHT & COMPACT

SHOCK RESISTANT

HIGH PROTECTION × ACCESSIBILITY



Turn & click access




230 V 1~ 6 m

NEW 09/2026




35/50 mm² Ø 13 mm

400V 3~ 6 m

NEW 09/2026




35/50 mm² Ø 13 mm

**230 V • 1~**

**VIRTUO 221 M**

220 A | Ø 200

GAS | NO GAS | TIG | MMA | IP 23S

no accessories : 087576

4 m 063792 + 4 m, 35 mm² = 092990

| VIRTUO 221 M | | | |
|---|---|---|---|
| pack VIRTUO 221 M 092891 | 350 A, 3m, air 063808 | 4 m, 35 mm² 043817 | F-type, Alu, Ø1.0/1.2 (x4) 061903 |
| | Alu | | Alu |

**230 / 400 V • 3~**

**VIRTUO 321 T**

320 A | Ø 200

GAS | NO GAS | TIG | MMA | IP 23S

no accessories : 087569

4 m 063792 + 4 m, 50 mm² = 093003

| VIRTUO 321 T | | | |
|---|---|---|---|
| pack VIRTUO 321 T 092914 | 350 A, 3m, air 063808 | 4 m, 50 mm² 047853 | F-type, Alu, Ø1.0/1.2 (x4) 061903 |
| | Alu | | Alu |

| | EN60974-1 | MADE IN FRANCE | 50/60 Hz | ↔ | Pulse mode | Norm A | min→max A | EN60974-1 (40°C) IA (60%) | X% (I2 max) | Uo (V) | Electronic Control | W | m/min (max) | 200 mm 5 kg | Ø mm MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | Equipement d'origine Original equipement Originalausstattung Equipamento de fabrica mm | TYPE | Cooling system | Protection | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VIRTUO 221 M | | | 230V 1~ | 6 m | ■ | 16 | 10 → 220 | 150 | 20 | 60 | | 60 | 1 → 25 | ■ | 0.6 → 1.2 | 0.9 → 1.2 | 1.0/1.2 | F-092471 | Air | IP 23S | 15 kW | 18 kVA | 53 × 24 × 37 / 18.5 |
| VIRTUO 321 T | | | 230V 3~ | 6 m | — | 25 | 10 → 280 | 240 | 40 | 50 | | 60 | 1 → 25 | ■ | 0.6 → 1.2 | 0.9 → 1.2 | 1.0/1.2 | F-092471 | Air | IP 23S | 10 kW | 12 kVA | 53 × 24 × 37 / 19.5 |
| | | | 400V 3~ | | ■ | 16 | 10 → 320 | 280 (260 MMA) | | 100 | | | | | | | | | | | 15 kW | 20 kVA | |

# COSMOS

## MULTIPROCESS • INVERTER • PULSE

**PULSE**

**5 in 1**

GAS | NO GAS | TIG | MMA | GOUGING




Easy mode




Expert mode

### MIG

| | |
|---|---|
| SYNERGIC - STANDARD | MODULARC - STANDARD |
| SYNERGIC - STD DYNAMIC | MODULARC - STD DYNAMIC |
| SYNERGIC - PULSE | MODULARC - PULSE |
| SYNERGIC - COLD PULSE | MODULARC - COLD PULSE |
| SYNERGIC - ROOT | MODULARC - ROOT |
| MANUAL | |

### TIG

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

### MMA

| | |
|---|---|
| STANDARD | PULSE |

### GOUGING

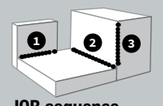
| | |
|---|---|
| Ø 4 > 6.4 (400 G) | Ø 4 > 8 (500 G) |

### PRODUCTIVITY

QUICK LOAD




MULTIJOB




JOB sequence

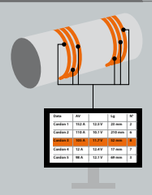
### CONNECTIVITY

**TRACEABILITY**

History data export

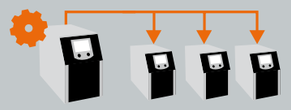
- QMOS - WPQR
- DMOS - WPS

**ENERGY CONTROL** :
20 kHz, kJ or kJ/cm

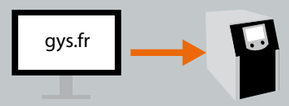


**PORTABILITY**

Share configuration & jobs



**SOFTWARE UPDATE**




### CUSTOMISATION




### ACCESSIBILITY

**2 interface levels**

EASY
PRO
EXPERT

**16 languages**

- French
- English
- German
- Italian
- Spanish
- Portuguese
- Czech
- Polish
- Dutch
- Swedish
- Russian
- Chinese
- Japanese
- Vietnamese
- Finnish
- Turkish








**400 A** @ 100 % — no accessories/no trolley — 085589

**500 A** @ 60 % — no accessories/no trolley — 085596

| EN60974-1 | MADE IN FRANCE | 50 / 60 Hz | ↔ | AM | min → max | EN60974-1 (40°C) MIG I (60%) | X% (12 max) | 100% | Uo | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COSMOS 400 G | | 400 V - 3 ~ | 5 m | 32 | 15 → 400 | 400 A | 100 % | 400 A | 85 V | 30 kW | 36 kVA | 80 × 30 × 50 / 39 |
| COSMOS 500 G | | 400 V - 3 ~ | 5 m | 32 | 15 → 500 | 500 A | 60 % | 400 A | 85 V | 30 kW | 36 kVA | 80 × 30 × 50 / 39 |

## MIG WIRE FEEDERS




**3.5"** display








**WF 36**

**50 W**

**Smart wire charge** ✓

Ø1.0/1.2 (original equipment)

082502

**5"** display












**WF 51**

**100 W**

**Smart wire charge** ✓

**Light** ☼ ✓

Ø1.0/1.2 (original equipment)

085954

**PUSH PULL COMPATIBILITY 24/42 V**

| MADE IN FRANCE | EN60974-1 (40°C) | | | | Ø mm | | Ø mm | | Equipement d'origine Original equipement Originalausstattung Equipamiento de fabrica | | Cooling system | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IA 60% | X% I2 max | Electronic Control | W | m/min (max) | 200 mm 5 kg | 300 mm 15 kg | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | | TYPE | | |
| **WF 36** | 500 A | 60 % | | 50 W | 20 | ■ | ■ | 0.8 → 1.2 | 0.9 → 1.6 | 1.0 / 1.2 mm | **B**-046849 | Air /Liquid | 69 × 34 × 55 / 17 |
| **WF 51** | 500 A | 60 % | | 100 W | 20 | ■ | ■ | 0.8 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 mm | **F**-061873 | Air /Liquid | 69 × 36 × 55 / 19 |

### OPTIONS



**Connection cables - Faisceaux de liaison - Zwischenschlauchpakete**

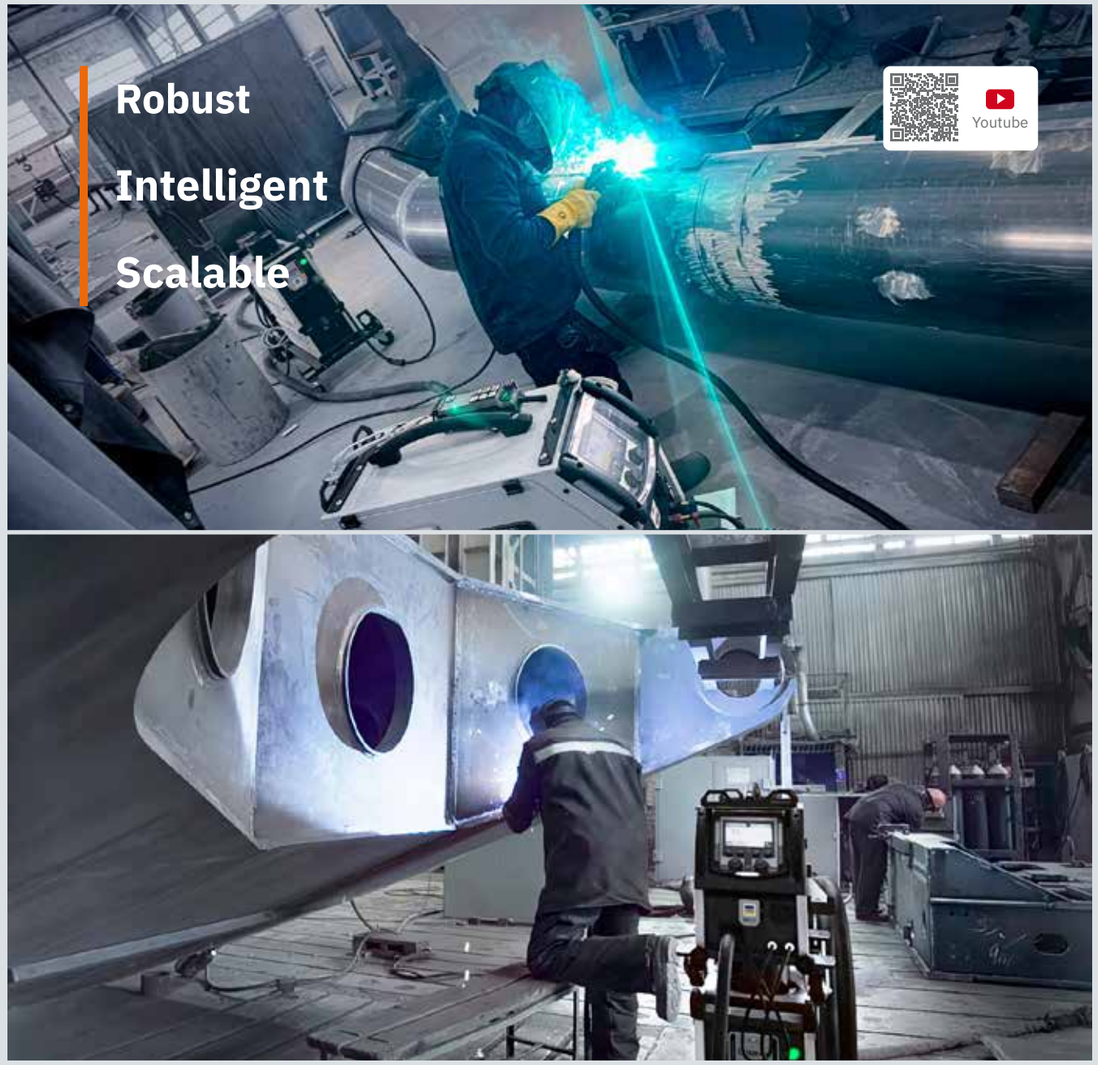
| AIR COOLED | | |
|---|---|---|
| **5 m** | 70 mm² | 075443 |
| **10 m** | 70 mm² | 075450 |
| **10 m** | 95 mm² | 077553 |
| **15 m** | 95 mm² | 082083 |
| **20 m** | 95 mm² | 082090 |

| LIQUID COOLED | | |
|---|---|---|
| **1.8 m** | 70 mm² | 075467 |
| **5 m** | 70 mm² | 075474 |
| **10 m** | 70 mm² | 075481 |
| **10 m** | 95 mm² | 075504 |
| **15 m** | 95 mm² | 079816 |
| **20 m** | 95 mm² | 082106 |

**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
for WF 36 / WF 51

073395






## COSMOS 400 G

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | NEW 08/2026 | | | | | | | |
| | Fe/CrNi | Alu | Fe/CrNi | Alu | | Alu | | | | |
| **pack COSMOS 400 G W1** 088054 | 500 A, 4m, liquid 041004 | — | — | — | 4 m, 70 mm² 043831 | — | 10 m, Ø70 mm², liquid 075481 | **WF 51** 085954 | **Koolweld 2** 075115 | **10m³ L** 075498 |
| **pack COSMOS 400 G W2** 088061 | — | 500 A, 3m, liquid 081154 | — | — | 4 m, 70 mm² 043831 | F-type, Alu, Ø1.0/1.2 (x4) 061903 | 10 m, Ø70 mm², liquid 075481 | **WF 51** 085954 | **Koolweld 2** 075115 | **10m³ L** 075498 |
| **pack COSMOS 400 G W3** 088078 | — | — | 580 A, 4m, liquid 091610 | — | 4 m, 70 mm² 043831 | — | 10 m, Ø95 mm², liquid 075504 | **WF 51** 085954 | **Koolweld 5** 032750 | **10m³ L** 075498 |
| **pack COSMOS 400 G W4** 088085 | — | — | — | 580 A, 3m, liquid 091627 | 4 m, 70 mm² 043831 | F-type, Alu, Ø1.0/1.2 (x4) 061903 | 10 m, Ø95 mm², liquid 075504 | **WF 51** 085954 | **Koolweld 5** 032750 | **10m³ L** 075498 |

## COSMOS 500 G

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **pack COSMOS 500 G W1** 088092 | — | — | 580 A, 4m, liquid 091610 | — | 4 m, 70 mm² 043831 | — | 10 m, Ø95 mm², liquid 075504 | **WF 51** 085954 | **Koolweld 5** 032750 | **10m³ L** 075498 |
| **pack COSMOS 500 G W2** 088108 | — | — | — | 580 A, 3m, liquid 091627 | 4 m, 70 mm² 043831 | F-type, Alu, Ø1.0/1.2 (x4) 061903 | 10 m, Ø95 mm², liquid 075504 | **WF 51** 085954 | **Koolweld 5** 032750 | **10m³ L** 075498 |

# NEOPULSE

## MULTIPROCESS • INVERTER • PULSE



### MIG

| | |
|---|---|
| SYNERGIC - STANDARD | SYNERGIC ROOT |
| SYNERGIC - PULSE | SYNERGIC COLD PULSE |
| MODULARC PULSE | SYNERGIC IMPACT |
| SPOT | SPOT DELAY |
| MANUAL | |

Youtube

### TIG (option p.32)

| | |
|---|---|
| STANDARD | PULSE |
| SPOT | SPOT PULSE |

### MMA

| | |
|---|---|
| STANDARD | PULSE |

### GOUGING

| | |
|---|---|
| Ø 4 > 6.4 (400 G) | Ø 4 > 8 (500 G) |

QUICK LOAD




SYNERGIES

Download the brochure - Télécharger la brochure - Broschüre herunterladen

### ACCESSIBILITY

2 interface levels

EASY EXPERT

16 languages

| | | | |
|---|---|---|---|
| • French | • Spanish | • Dutch | • Japanese |
| • English | • Portuguese | • Swedish | • Vietnamese |
| • German | • Czech | • Russian | • Finnish |
| • Italian | • Polish | • Chinese | • Turkish |

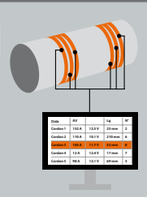
### CONNECTIVITY

**TRACEABILITY**

History data export

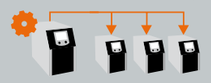
✓ QMOS - WPQR
✓ DMOS - WPS

**ENERGY CONTROL** :
20 kHz, kJ or kJ/cm



**PORTABILITY**

Share configuration & jobs



**SOFTWARE UPDATE**




### USER

**User management**

Admin 1 User 1
User 2 User 3
...

### CUSTOMISATION







**400 V • 3 ~**

**NEOPULSE 320 C**

320 A | Ø 200/300

AIR | MMA | TIG | WF ✓ | IP 23

no accessories/no trolley
062474

IP 23 INDOOR / OUTDOOR





NEOPULSE 320C, 400 CW & NEOFEED 4W




**400 V • 3 ~**

**NEOPULSE 400 CW**

400 A | Ø 200/300 | 400 A @ 60 %

AIR | LIQUID | MMA | TIG | WF ✓ | GOUGING | AD | IP 23

no accessories/no trolley
062061




**400 V • 3 ~ • POWER SOURCE**

**NEOPULSE 400 G**

400 A @ 60 %

no accessories/no trolley
014497

**NEOPULSE 500 G**

500 A @ 50 %

no accessories/no trolley
014503

WF ✓ | MMA | TIG | GOUGING | IP 23







**Pressure-regulator kit 5-30 L/min - Kit débimètre 5-30 L/min**
✓ NEOFEED 4W
✓ NEOPULSE 320 C
✓ NEOPULSE 400 CW
073395



**RC-HA2**
10m
047679



**Push Pull (24V/42V)**

Connector 14pt, male
047686

Connector 14pt, female
064386



**Cooling liquid**
(not included)

2L 082212 | 5L 062511 | 10L 052246



**10m³ L + wire feeder support**
for NEOPULSE 320C, 400G & 500G
077522



**10m³ L**
for NEOPULSE 320C
075498



**USB key**
16 Go/GB included
062344



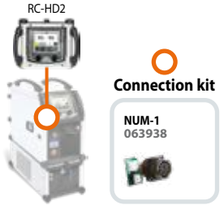
**Filter kit**
063143



| CE NORM. EN60974-1 EN60974-5 EN60974-10 | MADE IN FRANCE | | AM | min→max | | MIG EN60974-1 (40°C) | | | | | max | Ømm | | Ø mm | | Original equipment Equipement d'origine Originalausstattung Equipamento de fabrica | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 50 / 60 Hz | A | A | PUSHPULL | I (60%) | X% (12 max) | 100% | Uo | Electronic Control | m/min | MIG/MAG (Gas) | Flux Cored Wire (Gas / No Gas) | 200 mm 5 kg | 300 mm 15 kg | | TYPE | L × W × H cm / kg |
| **NEOPULSE 320 C** | | 400 V - 3 ~ | 25 | 10→320 | 24/42 V | 300 A | 40% | 280 A | 85 V | ■ | 22 | 0.6→1.2 | 0.9→1.6 | ■ | ■ | acier-steel 1/1.2 mm | F (061873) | 79 × 43 × 67 / 40 |
| **NEOPULSE 400 CW** | | 400 V - 3 ~ | 32 | 10→400 | 24/42 V | 400 A | 60% | 360 A | 85 V | ■ | 22 | 0.6→1.6 | 0.9→2.4 | ■ | ■ | acier-steel 1/1.2 mm | F (061873) | 92 × 36 × 86 / 81 |
| **NEOPULSE 400 G** | | 400 V - 3 ~ | 32 | 10→400 | — | 400 A | 60% | 360 A | 85 V | — | | | | | | | | 80 × 39 × 50 / 33.1 |
| **NEOPULSE 500 G** | | 400 V - 3 ~ | 32 | 10→500 | — | 470 A | 50% | 440 A | 85 V | — | | | | | | | | 81 × 39 × 50 / 34.2 |

## NEOPULSE 320C & 400CW

### CONFIGURATION 1




Connection kit
NUM-1
063938

### CONFIGURATION 2




Connection kit
NUM-1
063938

## NEOPULSE 400G & 500G

### CONFIGURATION 1




No connection kit

### CONFIGURATION 2




Connection kit
NUM-1
063938

## WF MIG WIRE FEEDER

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400 CW
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G

### NEOFEED 4W

AIR
LIQUID
IP 23
PUSH PULL COMPATIBILITY 24/42V



connection cable not included
014527

### OPTIONS

**CONNECTION CABLES**



| | | AIR COOLED | LIQUID COOLED |
|---|---|---|---|
| 5 m | 70 mm² | 047587 | 047617 |
| 10 m | 70 mm² | 047594 | 047624 |
| 10 m | 95 mm² | 047600 | 047631 |



ROLLERS
047020



SKIS
047037

| EN60974-1 (40°C) | | | max | Ø mm | | Ø mm | | Equipement d'origine - Original equipement Originalausstattung - Equipamiento de fabrica | | |
|---|---|---|---|---|---|---|---|---|---|---|
| IA 60% | X% I2 max | Electronic Control | m/min | 200 | 300 | GAS | NO GAS | | TYPE | L × W × H cm / kg |
| 500 | 60 | | 22 | ■ | ■ | 0.6 → 1.6 | 0.9 → 2.4 | 1.0 / 1.2 mm | F-061873 | 69 × 40 × 50 / 21.6 |

## REMOTE CONTROL

- ✓ NEOPULSE 320C
- ✓ NEOPULSE 400 CW
- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G
- ✓ NEOFEED 4W

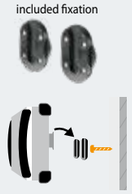
### RC-HD2

SOFTWARE UPDATE




command cable not included
062122

included fixation



### OPTIONS

**Command cable**

6 m 063914

11 m 036925



**MAGNETFIX 50**
029637



**Fixing kit 2**
for trolley T/M 400A
037779



## EXTEND PRODUCTIVITY

### ×2 DOUBLE WIRE FEEDER

- ✓ NEOPULSE 400G
- ✓ NEOPULSE 500G



### CONFIGURATION 1




Connection kit
NUM-2
064942

### CONFIGURATION 2




Connection kit
NUM-2
064942
+
NUM MIG 1
062993
+
NUM-1
063938

### DOUBLE WIRE FEEDER OPTIONS



**Fixation kit for trolley**
- ✓ T/M 400 A
- ✓ 10M³ L + wire feeder support

064690



**TWINCOOL**
Cooling unit 1000 W, 5.5 L liquid not included

065086

| | | | liquid not included | | | | | | | | Fe/CrNi | Alu | Fe/CrNi | Alu | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NEOPULSE 400G** | | | | | | | | | | | | | | | |
| pack NEOPULSE 400G A1 084728 | NEOFEED 4W 014527 | | | 5 m, air, ø 70 mm² 047587 | | 4m, 70 mm² 043831 | | 10 m³ L + wire feeder support 077522 | | | 450 A, 4 m, air 087613 | | | | |
| pack NEOPULSE 400G W1 084735 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 95 mm² 047631 | | 4m, 70 mm² 043831 | | 10 m³ L + wire feeder support 077522 | | | | | 580 A, 4 m, liquid 091610 | | |
| pack NEOPULSE 400G W2 084742 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | 4m, 70 mm² 043831 | | 10 m³ L + wire feeder support 077522 | | | | | | 580 A, 3 m, liquid 091627 | |
| pack NEOPULSE 400G W3 084759 | ×2 NEOFEED 4W 014527 | | TWINCOOL 1000W 065086 | ×2 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | 4m, 70 mm² 043831 | | 10 m³ L + wire feeder support 077522 | fixation kit 064690 | | | | 580 A, 4 m, liquid 091610 | 580 A, 3 m, liquid 091627 | Kit NUM-2 064942 |
| pack NEOPULSE 400G W4 066540 | ×2 NEOFEED 4W 014527 | ×2 Rollers 047020 | TWINCOOL 1000W 065086 | ×2 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | 4m, 70 mm² 043831 | | | | Pallet trolley 064621 | | | 580 A, 4 m, liquid 091610 | 580 A, 3 m, liquid 091627 | Kit NUM-2 064942 |
| pack NEOPULSE 400G W5 084797 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 70 mm² 047624 | | | | 10 m³ L + wire feeder support 077522 | | | | | | | |
| pack NEOPULSE 400G W6 084810 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 70 mm² 047624 | | 4m, 50 mm² 047853 | | 10 m³ L + wire feeder support 077522 | | | 500 A, 4 m, liquid 041004 | | | | |
| pack NEOPULSE 400G W7 084827 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 70 mm² 047624 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | 4m, 50 mm² 047853 | | 10 m³ L + wire feeder support 077522 | | | | 500 A, 3 m, liquid 081154 | | | |
| **NEOPULSE 500G** | | | | | | | | | | | | | | | |
| pack NEOPULSE 500G W1 084766 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 95 mm² 047631 | | | 4m, 95 mm² 047013 | 10 m³ L + wire feeder support 077522 | | | | | 580 A, 4 m, liquid 091610 | | |
| pack NEOPULSE 500G W2 084773 | NEOFEED 4W 014527 | | Koolweld 5 1000W 032750 | 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | | 4m, 95 mm² 047013 | 10 m³ L + wire feeder support 077522 | | | | | | 580 A, 3 m, liquid 091627 | |
| pack NEOPULSE 500G W3 084780 | ×2 NEOFEED 4W 014527 | | TWINCOOL 1000W 065086 | ×2 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | | 4m, 95 mm² 047013 | 10 m³ L + wire feeder support 077522 | fixation kit 064690 | | | | 580 A, 4 m, liquid 091610 | 580 A, 3 m, liquid 091627 | Kit NUM-2 064942 |
| pack NEOPULSE 500G W4 066564 | ×2 NEOFEED 4W 014527 | ×2 Rollers 047020 | TWINCOOL 1000W 065086 | ×2 10 m, liquid, ø 95 mm² 047631 | TYPE F, Alu Ø 1/1.2 (x4) 061903 | | 4m, 95 mm² 047013 | | | Pallet trolley 064621 | | | 580 A, 4 m, liquid 091610 | 580 A, 3 m, liquid 091627 | Kit NUM-2 064942 |

NEW 08/2026

# TORCHES & CONSUMABLES

## TORCH GAS FLOW METER
- Débimètre
bout de torche
-Durchflussmessrohr

MIG / MAG / TIG
053939

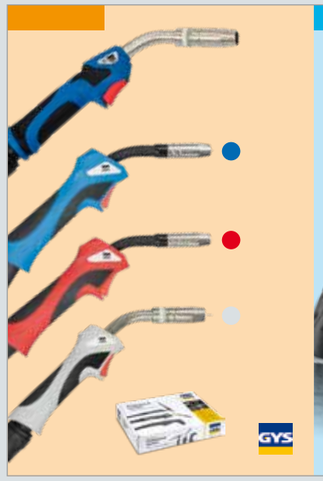


## TORCH STANDS
Magnetic
- Supports torche
- Brennerhalter

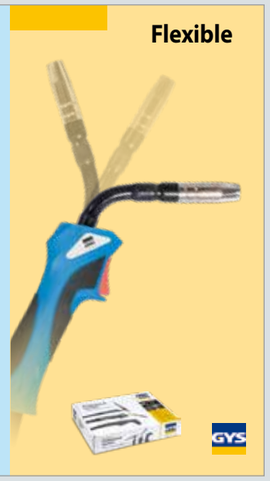
041653



## MANUAL TORCHES - Torches manuelles - Brenner - Antorcha - Lastoort - Tocha







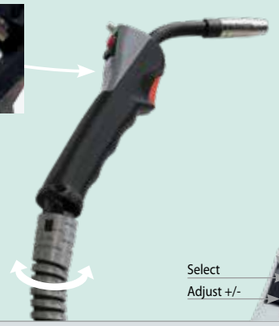





## 24V PUSH PULL & SPOOL GUN TORCHES (IDEAL ALU)

### PUSH PULL
for NEOPULSE 220C & 220C XL





Light weight

MADE IN FRANCE

ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

0.6/0.8/1.0 046290
0.8/1.0/1.2 038752



Connector Push Pull 10 pts
064393






### PUSH PULL PLUS
for EXAFEED, NEOFEED,NEOPULSE 320C & WF 50



BINZEL

Included Push Pull (24V/42V) Connector 14pt, male
047686



Included ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

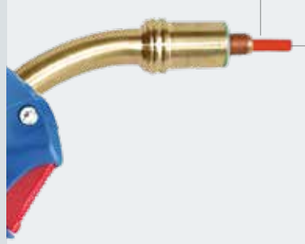
1.0/1.0 038189
1.2/1.2 (Included) 038196

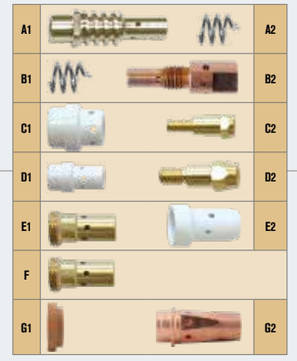


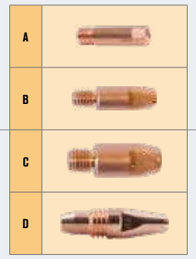
Teflon hose guide for wire feeder
079601



## CONSUMABLES - Consommables









## Complete Torches - Torches complètes - Brenner - Antorcha - Lastoort - Tocha

| STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL | | | | | | | | ALUMINIUM - ALU - ALUMINIO | | | | | | | PUSH PULL | PUSH PULL PLUS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIR | | | | | | LIQUID | | AIR | | | | LIQUID | | | AIR | LIQUID | AIR | LIQUID |
| 150A | 150A | 250A | 250A | 350A | 450A | 500A | 580A | 150A | 250A | 250A | 350A | 300A | 500A | 580A | 220A | 250A | 300A | 400A |
| X% 40°C, $ArCo_2$ | 150A 60% | 150A 35% | 200A 60% | 230A 60% | 290A 60% | 450A 60% | 560A 100% | 150A 60% | 230A 60% | 200A 60% | 290A 60% | 270A 100% | 450A 100% | 560A 100% | 220A 20% | 240A 100% | 270A 60% | 350A 100% |
| A1+A2 | A1+A2 | B1+B2 | B1+B2 | D1+D2 | F | E1+E2 | G1+G2 | A1+A2 | B1+B2 | B1+B2 | D1+D2 | C1+C2 | E1+E2 | G1+G2 | B1+B2 | C1+C2 | D1+D2 | E1+E2 |
| M6 Ø0.8 | M6 Ø1.0 | M6 Ø0.8 | M6 Ø1.0 | M8 Ø1.2 | M8 Ø1.2 | M8 Ø1.2 | M10 Ø1.2 | M6 Ø0.8 | M6 Ø1.2 | M6 Ø1.0 | M8 Ø1.2 | M6 Ø1.2 | M8 Ø1.2 | M10 Ø1.2 | M6 Ø1.2 | M6 Ø1.2 | M8 Ø1.2 | M8 Ø1.2 |
| 3 m 063754 | 3 m 072121 | 3 m 072145 | 3 m 072152 | 4 m 063792 | 4 m 087613 | 4 m 081147 | 4 m 091610 | 3 m 063761 | 3 m 072138 | 3 m 063785 | 3 m 063808 | 4 m 043282 | 3 m CARBON 081154 | 3 m 091627 | 4 m 046283 | 8 m 038141 | 8 m 038738 | 8 m 038745 |
| 3 m 082151 | | | 4 m 063778 | | | 4 m 041004 | | | | | | | | | | | | |
| | | | 3 m 040540 | | | | | | | | | | | | | | | |

## Tip adaptors & diffusers - Supports tube contact & diffuseurs

| STEEL / STAINLESS STEEL - ACIER / INOX - STAHL / EDELSTAHL | | | | | | | | ALUMINIUM - ALU - ALUMINIO | | | | | | | PUSH PULL | PUSH PULL PLUS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIR | | | | | | LIQUID | | AIR | | | | LIQUID | | | AIR | LIQUID | AIR | LIQUID |
| 150A | 150A | 250A | 250A | 350A | 450A | 500A | 580A | 150A | 250A | 250A | 350A | 300A | 500A | 580A | 250A | 250A | 350A | 500A |
| A1 (x5) 042902 | A1 (x5) 042902 | B1 (x5) 042995 | B1 (x5) 042995 | D1 (x3) 043008 | F (x3) 090200 | E1 (x5) 042940 | G1 (x5) 091566 | A1 (x5) 042902 | B1 (x5) 042995 | B1 (x5) 042995 | D1 (x3) 043008 | C1 (x3) 043589 | E1 (x5) 042940 | G1 (x5) 091566 | B1 (x5) 042995 | C1 (x3) 043589 | D1 (x3) 043008 | E1 (x5) 042940 |
| A2 (x10) 042988 | A2 (x10) 042988 | B2 (x5) 042919 | B2 (x5) 042919 | D2 (x5) 042926 | — | E2 (x3) 043022 | G2 (x5) 091542 | A2 (x10) 042988 | B2 (x5) 042919 | B2 (x5) 042919 | D2 (x5) 042926 | C2 (x5) 043541 | C2 (x5) 043022 | G2 (x5) 091542 | B2 (x5) 042919 | C2 (x5) 043541 | D2 (x5) 042926 | E2 (x3) 043022 |

## Contact tips - Tubes contacts - Kontaktrohre - Tubo de contacto - Contactbuis - Pontas de contacto

| | 150A | 150A | 250A | 250A | 350A | 450A | 500A | 580A | 150A | 250A | 250A | 350A | 300A | 500A | 580A | 250A | 250A | 350A | 500A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø0.6 | A (x10) 041905 | A (x10) 041905 | A (x10) 041905 | A (x10) 041905 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Ø0.8 | A (x10) 041912 | A (x10) 041912 | B (x10) 041950 | B (x10) 041950 | C (x10) 041790 | C (x10) 041790 | C (x10) 041790 | D (x10) 091498 | A (x10) 041059 | A (x10) 041059 | A (x10) 041059 | — | A (x10) 041059 | — | — | A (x10) 041059 | A (x10) 041059 | C (x10) — | C (x10) — |
| Ø1.0 | A (x10) 041929 | A (x10) 041929 | B (x10) 041967 | B (x10) 041967 | C (x10) 419803 | C (x10) 419803 | C (x10) 419803 | D (x10) 091504 | B (x10) 041066 | B (x10) 041066 | B (x10) 041066 | C (x10) 419766 | B (x10) 041066 | C (x10) 419766 | D (x10) 091528 | B (x10) 041066 | B (x10) 041066 | C (x10) 419766 | C (x10) 419766 |
| Ø1.2 | A (x10) 040144 | A (x10) 040144 | B (x10) 041974 | B (x10) 041974 | C (x10) 419810 | C (x10) 419810 | C (x10) 419810 | D (x10) 091511 | B (x10) 041073 | B (x10) 041073 | B (x10) 041073 | C (x10) 419773 | B (x10) 041073 | C (x10) 419773 | D (x10) 091535 | B (x10) 041073 | B (x10) 041073 | C (x10) 419773 | C (x10) 419773 |
| Ø1.4 | — | — | — | — | C (x10) 419827 | C (x10) 419827 | C (x10) 419827 | — | — | — | — | — | — | — | — | — | — | — | — |
| Ø1.6 | — | — | — | — | C (x10) 419834 | C (x10) 419834 | C (x10) 419834 | — | — | — | — | C (x10) 041080 | — | C (x10) 041080 | — | — | — | C (x10) 041080 | C (x10) 041080 |
| Ø2.4 | — | — | — | — | C (x10) 040533 | C (x10) 040533 | C (x10) 040533 | — | — | — | — | — | — | — | — | — | — | — | — |

## Gas nozzles - Buses - Düsen - Tubo - Nippel - Bicos

| | 150A Ø12 | 150A Ø12 | 250A Ø15 | 250A Ø15 | 350A Ø16 | 450A Ø18 | 500A Ø16 | 580A Ø15 | 150A — | 250A Ø15 | 250A Ø15 | 350A Ø16 | 300A Ø12 | 500A Ø16 | 580A Ø15 | 250A Ø15 | 250A Ø15 | 350A Ø16 | 500A Ø16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conical nozzle Conique Konische Düse | A (x3) 041875 | A (x3) 041875 | A (x3) 041882 | A (x3) 041882 | A (x3) 041783 | A (x3) 090194 | A (x3) 042315 | E (x3) 091559 | A (x3) Ø12 041875 | A (x3) 041882 | A (x3) 041882 | A (x3) 041783 | A (x3) 043534 | A (x3) 042315 | E (x3) 091559 | A (x3) 041882 | A (x3) 041882 | A (x3) 041783 | A (x3) 042315 |
| | D (x1) 043084 | D (x1) 043084 | D (x1) 040571 | D (x1) 040571 | D (x1) 040588 | | D (x1) 040588 | | — | | | | — | | | | | | |
| Spot welding Pointage Punktdüse | B (x1) 041851 | B (x1) 041851 | | | | | | | A (x3) Ø16 046214 | | | | A (x3) Ø17 046221 | | | | | | |
| Special No Gas (isolated) | C (x1) 041868 | C (x1) 041868 | | | | | | | | | | | | | | | | | |

## Consumables boxes
- Coffrets consommables
- Verbrauchsmaterialsets
- Cajas de consumibles
- Kistjes
- Estojos

**MB 15 (150 A)** 041226
×5 (M6-Ø0.6) ×5 (M6-Ø0.8) ×5 (Alu - M6-Ø0.8)
×3
×5
×3

**MB 15 / MB 25 (250 A)** 077089
×5 (M6-Ø0.8) ×5 (M6-Ø1.0) ×5 (Alu - M6-Ø1.0) ×5 (Alu - M6-Ø1.2)
×5 (M6-Ø0.6) ×5 (M6-Ø0.8) ×5 (M6-Ø1.0)

**MB 25 (250 A)** 041233
×5 (M6-Ø0.8) ×5 (M6-Ø1.0) ×5 (Alu - M6-Ø1.0)
×3
×5
×3

**MB 36 (350 A)** 041417
×5 (M8-Ø1.0) ×5 (M8-Ø1.2) ×5 (Alu - M8-Ø1.0) ×5 (Alu - M8-Ø1.2)
×2
×3
×5

**MB 501 (500 A)** 072381
×5 (M8-Ø1.0) ×5 (M8-Ø1.2) ×5 (Alu - M8-Ø1.0) ×5 (Alu - M8-Ø1.2)
×2
×3
×2



## Torch liners
- Gaines
- Mantel
- Funda
- Drahtseelen
- Folha

| STEEL - ACIER - STAHL - ACERO - STAAL - AÇO | | | |
|---|---|---|---|
| Ø0.6 à 0.8 | 3 m | 041592 | |
| | 4 m | 041837 | |
| Ø1.0 à 1.2 | 3 m | 041608 | |
| | 4 m | 041844 | |
| | 5 m | 062276 | |
| Ø1.2 à 1.6 | 3 m | 418417 | |
| | 4 m | 418424 | |
| | 4 m, MIG 450 | 090583 | |
| Ø1.6 à 2.4 | 4 m | 040526 | |
| | 5 m | 062290 | |

| PUSH PULL TORCH | | |
|---|---|---|
| Ø1.0 à 1.2 | 8 m | 038172 |

| TEFLON | | |
|---|---|---|
| Ø0.6 à 0.8 | 3 m | 041578 |
| | 4 m | 044050 |
| Ø1.0 à 1.2 | 3 m | 041585 |
| | 4 m | 044067 |
| | 8 m | 038677 |
| Ø1.2 à 1.6 | 4 m | 044074 |

| PUSH PULL PLUS | | |
|---|---|---|
| Ø0.8 à 1.0 | 145 mm | 038158 |
| Ø1.2 à 1.6 | 145 mm | 038165 |

| CARBON | | |
|---|---|---|
| Ø0.6 à 0.8 | 4 m | 039834 |
| | 5 m | 062306 |
| Ø1.0 à 1.2 | 4 m | 039827 |
| | 5 m | 062313 |
| Ø1.2 à 1.6 | 4 m | 039810 |

| 580A TORCH | | |
|---|---|---|
| Ø1.0 à 1.2 Metal | 3 m | 091573 |
| | 4 m | 091580 |
| Ø1.0 à 1.2 Teflon | 3 m | 091597 |
| | 4 m | 091603 |



# WELDING WIRE REELS
- Bobines de fil - Massivdrahtspulen
- Rollos de hilo- Draadbobijn - Bobines de fio



ECO ECO
Ecological wire reel - Bobine écologique



100 mm



## Steel - Acier - Stahl - Acero - Staal - Aço

### SG2
Norms : **AWS** 5.18 : ER 70S-6 ; **EN** ISO 14341-A : G46 4MG3Si1 ; **DIN** 8559 : SG2

| | | | |
|---|---|---|---|
| **100** mm 0.9 kg | Ø **0.6** | | 086593 |
| | Ø **0.8** | | 086609 |
| **200** mm 5 kg | Ø **0.6** | | 086111 |
| | Ø **0.8** | | 086128 |
| | Ø **1.0** | | 086135 |
| **300** mm 15 kg | Ø **0.6** | | 086166 |
| | Ø **0.8** | | 086227 |
| 15 kg ECO 18 kg ECO | Ø **0.8** | ECO | 086272 |
| | Ø **1.0** | | 086234 |
| | Ø **1.0** | ECO | 086289 |
| | Ø **1.2** | | 086241 |
| | Ø **1.2** | ECO | 086296 |
| **300** mm EXCELLIUM 15 kg | Ø **1.0** | ECO | 086302 |
| | Ø **1.2** | ECO | 086319 |

### SG3
Norms : UNI **EN** ISO 14341-A- G 46 4 C1/M21 4Si1 ; **AWS** A5.18 ER 70S-6

| | | | |
|---|---|---|---|
| **300** mm 15 kg | Ø **0.8** | | 090538 |
| | Ø **1.0** | | 090545 |
| | Ø **1.2** | | 090552 |

### SG1
Norms : **AWS** 5.18 : ER 70S-3 ; **EN** ISO 14341-A : G42 2MG2Si1 ; **DIN** 8559 : SG1

| | | | |
|---|---|---|---|
| **200** mm 5 kg | Ø **0.6** | | 086418 |
| | Ø **0.8** | | 086401 |

### CrMO2Si
Norms : **AWS** 5.28 : ER 90S-B3 ; **EN** ISO 2195L-A : Cr CrMo2Si

| | | | |
|---|---|---|---|
| **300** mm 15 kg | Ø **0.8** | | 086258 |

### UHSS
Norms : **AWS** ASME SFA-5.28 : ER 120 S-G ; **EN** ISO 12534 : G Mn4Ni2,5CrMo

| | | | |
|---|---|---|---|
| **200** mm 5 kg | Ø **0.8** | | 086203 |

### Galva (G2Ti)
Norms : **AWS** 5.18 : ER 70S-2 ; **EN** ISO 14341-A : G42 2 M G2Ti ; **DIN** 8559 : SG2

| | | | |
|---|---|---|---|
| **200** mm 5 kg | Ø **0.6** | | 086760 |
| | Ø **0.8** | | 086777 |

### Cored wire no gas - Fil fourré sans gaz - Fülldraht No-Gas - Hilo tubular no gas
Norms : **AWS** 5.20 : E71T-GS ; **EN** ISO 17632-A T42 Z W N 1 H15

| | | | |
|---|---|---|---|
| **100** mm 0.9 kg | Ø **0.6** | | 086425 |
| | Ø **0.9** | | 086104 |
| **200** mm 4.5 kg | Ø **0.9** | | 086265 |
| | Ø **1.0** | | 086623 |
| | Ø **1.2** | | 086630 |
| **300** mm 15 kg | Ø **1.0** | | 086388 |
| | Ø **1.2** | | 086395 |

### Hardfacing - Rechargement Acier 60 HRC
Norms : **EN** 14700 : TZ Fe 2 ; **DIN** 8555 : MSG 6-CF-60

| | | | |
|---|---|---|---|
| **300** mm 15 kg | Ø **1.2** | ECO | 088481 |

## Brazing - Brasage

### CuSi3 HLE - UHTS (Boron Steel)
Norms : **AWS** 5.7: ER CuSi-A ; **EN** ISO 14640 : S Cu 6560 ; **DIN** 1733 : SG-CuSi3

| | | | |
|---|---|---|---|
| **100** mm 1 kg | Ø **0.8** | | 086692 |
| **200** mm 5 kg | Ø **0.8** | | 086647 |
| | Ø **1.0** | | 086654 |
| **200** mm EXCELLIUM 5 kg | Ø **0.8** | | 086210 |

### CuAl8 HLE - UHTS (Boron Steel)
Norms : **AWS** 5.7 : ER CuAl-A1 ; **EN** ISO 14640 : S Cu 6100 ; **DIN** 1733 : SG-CuAl8

| | | | |
|---|---|---|---|
| **200** mm 5 kg | Ø **0.8** | | 086661 |
| | Ø **1.0** | | 086197 |
| **300** mm 15 kg | Ø **1.0** | | 086180 |

## Stainless steel - Inox - Edelstahl

### CrNi (308LSi)
Norms : **AWS** 5.9 : ER 308L Si ; **EN** ISO 14343-A : G19 9 L Si ; **DIN** 8556 : SG X2CrNi 19 9

| | | | |
|---|---|---|---|
| **100** mm 1 kg | Ø **0.8** | | 086616 |
| **200** mm 5 kg | Ø **0.8** | | 086579 |
| | Ø **1.0** | | 086340 |
| **300** mm 15 kg | Ø **1.0** | | 086357 |

### CrNi (316LSi)
Norms : **AWS** 5.9 : ER 316L Si ; **EN** ISO 14343-A : G19 12 3 L Si ; **DIN** 8556 : SG X2 CrNiMo 19 12

| | | | |
|---|---|---|---|
| **200** mm 5 kg | Ø **0.8** | | 086326 |
| | Ø **1.0** | | 086364 |
| **300** mm 15 kg | Ø **1.0** | | 086371 |

## Aluminium

### AlMg2.7Mn
Norms : **AWS** 5.10 : ER 5554 ; **EN** ISO 18273 : S Al 5554 ; **DIN** 1732 : SG-AlMg2.7Mn

| | | | |
|---|---|---|---|
| **200** mm 2 kg | Ø **1.2** | | 086517 |
| **300** mm 7 kg | Ø **1.2** | | 086500 |

### AlMg5
Norms : **AWS** 5.10 : ER 5356 ; **EN** ISO 18273 : S Al 5356 ; **DIN** 1732 : SG-AlMg5

| | | | |
|---|---|---|---|
| **100** mm 0.5 kg | Ø **0.8** | | 086548 |
| **200** mm 2 kg | Ø **0.8** | | 086555 |
| | Ø **1.0** | | 086562 |
| **300** mm 7 kg | Ø **1.0** | | 086524 |
| | Ø **1.2** | | 086531 |
| **300** mm EXCELLIUM 7 kg | Ø **1.0** | ECO | 086487 |
| | Ø **1.2** | ECO | 086494 |

### AlSi5
Norms : **AWS** 5.10 :ER 4043 ; **EN** ISO 18273 : S Al 4043-A ; **DIN** 1732 : SG-AlSi5

| | | | |
|---|---|---|---|
| **100** mm 0.5 kg | Ø **0.8** | | 086685 |
| **200** mm 2 kg | Ø **0.8** | | 077133 |
| | Ø **1.0** | | 086142 |
| | Ø **1.2** | | 086159 |

### AlSi12
Norms : **AWS** 5.10 : ER 4047 ; **EN** ISO 18273 : S Al 4047 ; **DIN** 1732: SG-AlSi12

| | | | |
|---|---|---|---|
| **100** mm 0.5 kg | Ø **0.8** | | 086678 |
| **200** mm 2 kg | Ø **0.8** | | 077140 |
| | Ø **1.0** | | 086067 |
| | Ø **1.2** | | 086074 |
| **300** mm 7 kg | Ø **1.2** | | 086043 |

### AlSi10Cu4
Norms : **AWS** 5.10 : ER 4145 ; **EN** ISO 18273 : S Al 41

| | | | |
|---|---|---|---|
| **200** mm 2 kg | Ø **1.2** | | 073432 |

## Adaptors for wire reels - Adaptateurs bobines - Korbspulenadapter



**ALIGNER 200**
Ø 200
042889



2 locks

ECO
**ECO ADAPTER 300 Intensive**
for ecological wire reel
- pour bobine écologique
- für Eco Fülldrahtrolle
043305

## After sales
Ø 200 & 300



**Professional**
71608



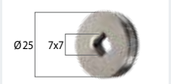
Press & Lock
**Industrial**
71613



Guide Tube Kit - Guide fil
Ø 0.6 › 1.6 061965
Ø 1.8 › 2.8 061972



# ROLLERS - Galets - Drahtführungsrollen - Rollen - Rodillos - Wielen - Roletes

### Type D



Smartmig 110,
EasyMIG 85 → 140

### Type A



Smartmig 142 → 182,
Easymig 150 → 160, Multipearl 210,
Multiweld 180 → 250
E-Multiweld 220

### Type B

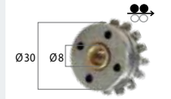


Multipearl 210/211,
Multiweld 320 → 400,
E-Multiweld 220-4/221
Kronos. Galaxy. WF 35. WF 36

### Type C



Nomadfeed (**down**),
Exafeed

### Type E



Nomadfeed (**up**)

### Type F



Neofeed, Virtuo,
Neopulse 320/400, Smartfeed,
WF 50, WF 51

### Steel/stainless steel - Acier/inox - Stahl/edelstahl

| Type D | Type A | Type B | Type C | Type E | Type F |
|---|---|---|---|---|---|
| Ø 0.6/0.8 ×1 039483 | Ø 0.6/0.8 ×1 042339 | Ø 0.6/0.8 ×1 042087 | Ø 0.6/0.8 ×2 041738 | Ø 0.6/1.6 ×2 038561 | Ø 0.6/0.8 ×4 061859 |
| | Ø 0.8/1.0 ×1 041189 | ×2 042353 | Ø 0.8/1.0 ×2 042094 | | Ø 0.8/1.0 ×4 061866 |
| | Ø 1.0/1.2 ×1 062221 | Ø 0.8/1.0 ×1 042100 | Ø 1.0/1.2 ×2 042117 | | Ø 1.0/1.2 ×4 061873 |
| | | ×2 042360 | Ø 1.2/1.4 ×2 039780 | | Ø 1.2/1.6 ×4 061880 |
| | | Ø 1.0/1.2 ×1 042179 | Ø 1.2/1.6 ×2 041752 | | |
| | | ×2 046849 | | | |
| | | Ø 1.2/1.6 ×2 042384 | | | |

### Cored wire - Fil fourré - Fülldraht - Hilo tubular (STANDARD V)

| Type D | Type A | Type B | Type C | Type E | Type F |
|---|---|---|---|---|---|
| Ø 0.6/0.9 ×1 068926 | Ø 0.6/0.9 ×1 068933 | Ø 0.6/0.9 ×1 068940 | Ø 0.9/1.2 ×2 042124 | Ø 0.6/1.6 ×2 038561 | |
| Ø 0.8 solid /0.9 cored ×1 039476 | Ø 0.8 solid /0.9 cored ×1 046856 | Ø 0.9/1.2 ×1 042131 | Ø 1.2/1.6 ×2 038646 | | |
| Ø 0.9/1.0 ×1 044081 | Ø 0.9/1.2 ×1 042346 | ×2 042407 | Ø 1.6/2.0 ×2 037113 | | |
| | | Ø 1.2/1.6 ×2 089280 | Ø 1.8/2.0 ×2 061743 | | |

### Cored wire - Fil fourré - Fülldraht - Hilo tubular (TWIN)

| Type D | Type A | Type B | Type C | Type E | Type F |
|---|---|---|---|---|---|
| | | | Ø 1.2/1.2 ×4 080614 | Ø 1.2 ×2 038608 | Ø 0.9/1.1 ×4 061927 |
| | | | Ø 1.2/1.4 ×4 047693 | Ø 1.6 ×2 038615 | Ø 1.2/1.6 ×4 061934 |
| | | | Ø 1.2/1.6 ×4 080621 | Ø 1.8 ×2 061750 | Ø 1.4/2.0 ×4 061941 |
| | | | Ø 1.8/2.0 ×4 080638 | Ø 2.0 ×2 037106 | Ø 1.6/2.4 ×4 061958 |
| | | | Ø 1.6/2.4 ×4 040519 | Ø 2.4 ×2 038622 | Ø 1.0/1.2 ×2 092488 |

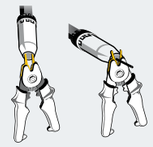
### Aluminium

| Type D | Type A | Type B | Type C | Type E | Type F |
|---|---|---|---|---|---|
| Ø 0.8/1.0 ×1 039469 | Ø 0.8/1.0 ×1 041196 | Ø 0.8/1.0 ×1 042155 | Ø 0.8/1.0 ×2 042148 | Ø 0.6/1.6 ×2 038561 | Ø 0.8/1.0 ×4 061897 |
| | Ø 1.0/1.2 ×1 062214 | ×2 042377 | Ø 1.0/1.2 ×2 042162 | | Ø 1.0/1.2 ×4 061903 |
| | | Ø 1.0/1.2 ×1 042186 | Ø 1.2/1.6 ×2 041776 | | Ø 1.2/1.6 ×4 061910 |
| | | ×2 040915 | | | |
| | | Ø 1.2/1.6 ×2 042391 | | | |

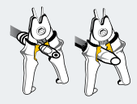
# SPECIAL MIG/MAG PLIER - ORIGINAL FIX -pince spéciale MIG/MAG - Spezial MIG/MAG Zange - Pinza especial MIG MAG








PRO (x1)
041332




MIG torch stand with magnetic base
- Support torche magnétique MIG
- Brennerhalter mit Magnetfuß



041653

Anti spatter fluid
- Liquide anti-grattons
- Antihaftmittel



10 L
054134

Anti spatter paste
- Pâte anti-adhérente
- Antihaft-Paste




450 g
090576

Plastic spray bottle
- Pulvérisateur plastique
- Sprühgerät kunststoff



500 ml
090590

- Ceramic protective spray
- Spray protection céramique
- Keramisches Schutzspray




400 ml
054141

Anti-spatter spray (without silicone)
- Spray protecteur (sans silicone)

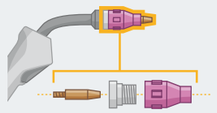


400 ml
041806

# NO GAS WELDING KITS - Kits soudage NO GAZ



150 A type A 041240
- Isolated Nozzle (x1)
- M6 - Ø 0.9/1.0 (x3)
- Type A Ø 0.9-1.0 / 1.2 (x1)



PATENT PENDING



250 A 072329
- Base (x1)
- Ceramic nozzle (x3)



250 A type A 072336
- Base (x1)
- Ceramic nozzle (x3)
- M6 - Ø 0.9/1.0 (x3)
- Type A Ø 0.9-1.0 / 1.2 (x1)



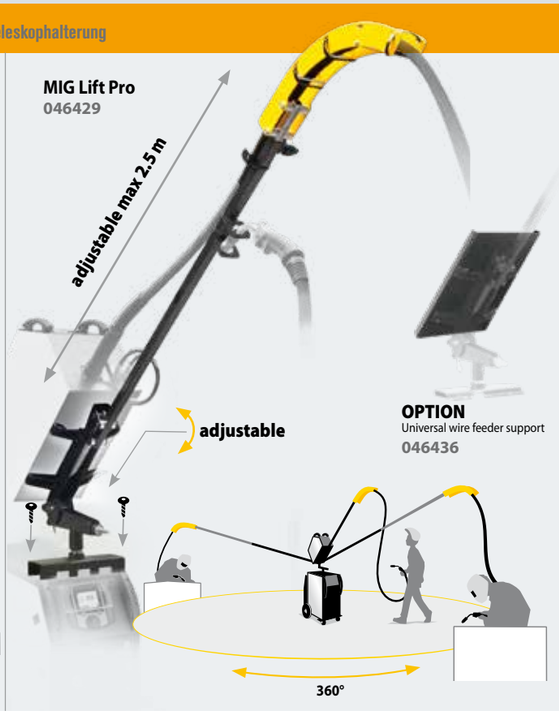
250 A type B 072343
- Base (x1)
- Ceramic nozzle (x3)
- M6 - Ø 0.9/1.0 (x3)
- Type B Ø 0.9-1.0 / 1.2 (x2)

# MIG TORCH SUPPORTS - Supports torche MIG - MIG-Brennerteleskophalterung

**MIG Lift Compact**
046597




**MIG Lift Pro**
046429




MADE IN FRANCE

| | L | rotation | Torches compatibility | | Machines compatibility | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | KRONOS / GALAXY | | NEOMIG-i / COSMOS | NEOPULSE | | EXAGON |
| | | | classic | fume extraction | 250M, 250T, 320T, 400T DUO | 400T + WF | 400 G & 500 G | 400 CW | 400G & 500G + WF | 400 CC/CV |
| **MIG LIFT COMPACT** | adjustable 1.3 m max | 180° | ✓ | — | ✓ | — | — | with adapter 072237 ✓ | — | — |
| **MIG LIFT PRO** | adjustable 2.5 m max | 360° | ✓ | ✓ | — | ✓ | with trolley 10m³ L ✓ | — | sur chariot - on trolley ✓ | sur chariot - on trolley ✓ |







GYS
INVEST IN THE FUTURE

**Work with full autonomy**
Travaillez en toute autonomie
Arbeiten Sie selbstständig

**Power Pack 29.36 FC**
Details p.129



# PLASMA CUTTING

1 ~ • 25 › 40 A


EASYCUT 77


1 & 3 ~ • 45 › 125 A


CUTTER 80
NEOCUT 82

ACCESSORIES 84
COMPLETE PACKS 85
TORCHES & CONSUMABLES 86




PLASMA

# EASYCUT

## PLASMA HAND-HELD CUTTING

PLUG & CUT

PFC POWER FACTOR CORRECTION

185 V ⇐ 265 V
110 V 230 V
100 m

COMPRESSOR COMPRESSOR INSIDE



PFC
EN 61000-3-12
POWER FACTOR CORRECTION

INTEGRATED AIR FILTER

AUTOMATIC DRAIN

ULTRA LIGHT & COMPACT

18 KG





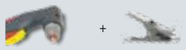


COMPRESSOR COMPRESSOR INSIDE

**EASYCUT K25**

25 A | 230 V • 1 ~ | Fe 8 mm Al/CrNi 6 mm

P400 COMPRESSOR



TPT 25, 4 m 068087 | 2 m, 10 mm²

068063

**EASYCUT K35 PFC**

35 A | 230 V • 1 ~ | Fe 15 mm Al/CrNi 10 mm

P400 PFC AD COMPRESSOR



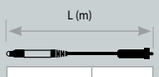
TPT35, 4 m 080775 | 2 m, 10 mm² | Box TPT35 080782 | UNIVERSAL 800 051331

080768 | 080805

OPTIONS

**TPT Torches**






| | | I (60%) | L |
|---|---|---|---|
| TPT 25 | 068087 | 25 A (35%) | 4 m |
| TPT 35 | 080775 | 35 A | 4 m |

*Consumables included



Spacer TPT plasma torches x 1 088856

**Consumables**



| | MT25K | TPT25 | MT35K | TPT35 |
|---|---|---|---|---|
| | x 4 040182 x1 | x 4 040182 x1 | x 4 040229 x1 | x 4 040182 x1 |
| | x 10 040151 x3 | x 10 040212 x3 | x 10 040212 x3 | x 10 080799 x3 |
| | x 2 040175 x1 | x 2 040175 x1 | x 2 040175 x1 | x 2 040175 x1 |
| | x 10 040168 x3 | x 10 040168 x3 | x 10 040168 x3 | x 10 040168 x3 |
| Boxes - Coffrets | 039971 | 070721 | 039964 | 080782 |

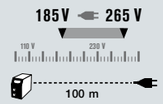
| | | | | | | mm | | | | | | INTEGRATED TECHNOLOGY | | | | | AIR SYSTEM | | | EN 60974-1 (40°C) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Coupe max Severance cut | | Coupe propre Clean cut | | Perçage Piercing | | | | | | | | | | | | | | | |
| | MADE IN FRANCE | 50/60 Hz | ↔ m | A | I2 A | Fe | Al/CrNi | Fe | Al/CrNi | Fe | Al/CrNi | P400 | PFC | AD | IP21S | COMPRESSOR | min | ideal | max | I 60% | X% I2 max | 100% | | Protected & compatible power generator (+/-15 %) | L × W × H cm / kg |
| EASYCUT K25 | | 230 V 1~ | 2.2 | 16 | 10 → 25 | 8 | 6 | 6 | 4 | 4 | 3 | ▪ | — | — | ▪ | ▪ | | included | | 15 A | 35% | — | 10/25 mm² Ø 9 mm | 6.5 kW | 7.5 kVA | 53 × 31 × 48 / 19 |
| EASYCUT K35 PFC | | 230 V 1~ | 2 | 16 | 10 → 35 | 15 | 10 | 10 | 8 | 6 | 5 | ▪ | ▪ | ▪ | ▪ | ▪ | | included | | 26 A | 30% | — | 10/25 mm² Ø 9 mm | 8 kW | 10 kVA | 51 × 31 × 47 / 21.4 |

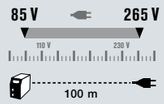
# EASYCUT

## PLASMA HAND-HELD CUTTING

PFC **POWER FACTOR CORRECTION**

FV **FLEXIBLE VOLTAGE**




Youtube





ULTRA LIGHT & COMPACT

7.5 KG



INCLUDED : 8 mm

DIGITAL ( PRESSURE SENSOR




### EASYCUT 25

| 25 A | 230 V • 1 ~ | Fe 8 mm<br>Al/CrNi 6 mm |
|---|---|---|



TPT 25, 4 m 068087 + 2 m, 10 mm²

065543

POWER FACTOR CORRECTION PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

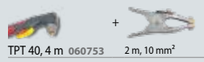



### EASYCUT 30 FV

| 30 A | 110 → 230 V • 1 ~ | Fe 15 mm<br>Al/CrNi 10 mm |
|---|---|---|

P400 PFC FV

MADE IN FRANCE



TPT 40, 4 m 060753 + 2 m, 10 mm²

013858

ULTRA LIGHT & COMPACT

8.3 KG



INCLUDED : 8 mm

DIGITAL ( PRESSURE SENSOR




### EASYCUT 40

| 40 A | 230 V • 1 ~ | Fe 20 mm<br>Al/CrNi 15 mm |
|---|---|---|



TPT 40, 4 m 060753 + 2 m, 10 mm²

029743

NEW 08/2026

ULTRA LIGHT & COMPACT

9.2 KG



INCLUDED : 8 mm

POWER FACTOR CORRECTION PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

DIGITAL ( PRESSURE SENSOR




### EASYCUT 40 FV

| 40 A | 110 → 230 V • 1 ~ | Fe 20 mm<br>Al/CrNi 15 mm |
|---|---|---|

P400 PFC FV



TPT 40, 4 m 060753 + 2 m, 10 mm²

092129







Spacer TPT plasma torches x 1
088856




| TPT Torches | | I (60%) | L | Consumables |
|---|---|---|---|---|
| TPT 25 | 068087 | 25 A (35%) | 4 m | Included |
| TPT 40 | 060753 | 40 A | 4 m | |

**Consumables**

| | TPT25 | | TPT40 | |
|---|---|---|---|---|
| | x 4 040182 | x1 | x 4 040236 | x1 |
| | x 10 040212 | x3 | x 10 040212 | x3 |
| | x 2 040175 | x1 | x 2 040175 | x1 |
| | x 10 040168 | x3 | x 10 040168 | x3 |
| **Boxes** - Coffrets | 070721 | | 039957 | |

| CE NORM. EN60974-1 | | 50/60 Hz | m | AM | I2 | mm Coupe max Severance cut Fe | Coupe max Severance cut Al/CrNi | Coupe propre Clean cut Fe | Coupe propre Clean cut Al/CrNi | Perçage Piercing Fe | Perçage Piercing Al/CrNi | INTEGRATED TECHNOLOGY P400 | PFC | FV | IP21S | AIR SYSTEM min | ideal | max | EN 60974-1 (40°C) I 60% | X% I2 max | 100% | | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | A | A | | | | | | | | | | | | | | | | | | | | |
| MADE IN GYS CHINA | **EASYCUT 25** | 230 V 1~ | 2 | 16 | 10→25 | 8 | 6 | 6 | 4 | 4 | 3 | — | — | — | ▪ | 2.5 bar | 4.5 bar 115 L/min | 6.5 bar | 15 A | 30% | 10A | 10/25 mm² Ø 9 mm | — | — | 45 × 25 × 35 / 9.7 |
| MADE IN FRANCE | **EASYCUT 30 FV** | 230 V 1~ | 2.2 | 16 | 10→30 | 15 | 10 | 10 | 8 | 6 | 5 | ▪ | ▪ | ▪ | ▪ | 2.5 bar | 5 bar 115 L/min | 9 bar | 23 A | 30% | 20 A | 10/25 mm² Ø 9 mm | 6.5 kW | 7.5 kVA | 51 × 29 × 37 / 14.3 |
| | | 110 V 1~ | | 32 | 10→30 | | | | | | | | | | | | | | 19 A | 25% | 15 A | | | | |
| MADE IN GYS CHINA | **EASYCUT 40** | 230 V 1~ | 2 | 16 | 10→40 | 20 | 15 | 15 | 10 | 8 | 6 | — | — | — | ▪ | 2.5 bar | 4.5 bar 115 L/min | 6.5 bar | 10 A | 20% | — | 10/25 mm² Ø 9 mm | — | — | 45 × 25 × 35 / 11.5 |
| MADE IN GYS CHINA | **EASYCUT 40 FV** | 230 V 1~ | 2 | 16 | 10→40 | 20 | 15 | 15 | 10 | 8 | 6 | ▪ | ▪ | ▪ | ▪ | 2.5 bar | 4.5 bar 115 L/min | 6.5 bar | 20 A | 30% | 15 A | 10/25 mm² Ø 9 mm | 7 kW | 10 kVA | 45 × 25 × 35 / 12.5 |
| | | 110 V 1~ | | 32 | 10→30 | 15 | 10 | 10 | 8 | 6 | 5 | | | | | | | | 15 A | 20% | 10 A | | | | |

# CUTTER

## PLASMA HAND-HELD & MECHANIZED CUTTING

**DIGITAL** PRESSURE SENSOR

POWER FACTOR CORRECTION PFC EN 61000-3-12 FV FLEXIBLE VOLTAGE

**3 modes :**
Cutter 45 CT

- Cutting / Coupage / Vollblech
- Locked cutting / Coupage verrouillé / Verriegelter Vollblech-Modus
- Metal Mesh / Grillage / Gitter

**4 modes :**
Cutter 70 CT

- Gouging / Gougeage / Fugenhobeln

**PFC** POWER FACTOR CORRECTION
+
**FV** FLEXIBLE VOLTAGE

85 V — 265 V
110 V — 230 V
100 m

included 400V • 3 ~

**DIGITAL** PRESSURE SENSOR




Youtube

**5 modes :**

- Cutting / Coupage / Vollblech
- Locked cutting / Coupage verrouillé / Verriegelter Vollblech-Modus
- Gouging / Gougeage / Fugenhobeln
- Locked gouging / Gougeage verrouillé
- Metal Mesh / Grillage / Gitter



Cutter 105

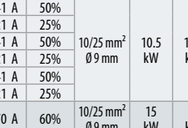
**DIGITAL** PRESSURE SENSOR

included 400V • 3 ~




### OPTIONS

**CNC** COMPUTER NUMERICAL CONTROL



**CUTTER 45 CT, 70 CT & 105 CT**



CPC 14 pts

**CNC** ANALOGIC
**CNC kit 1 ANALOGIC**
039988

**REMOTE CONTROL ON/OFF**




**RC-PLASMA**
069596

## 110 › 230 V • 1 ~

P400 PFC FV AD IP 23 CNC ANALOGIC

### CUTTER 45 CT 16

**45 A** | 110 → 230 V • 1 :~ | Fe 20 mm Al/CrNi 15 mm

2 m, 10 mm² — 014787
TPT 40, 4 m + 2 m, 10 mm² — 013629
included

### CUTTER 45 CT 32

**45 A** | 110 → 230 V • 1 ~ | Fe 30 mm Al/CrNi 20 mm

2 m, 10 mm² — 088382
MT 45, 4 m + 2 m, 10 mm² — 088399
included + included

### CUTTER 70 CT

**70 A** | 400 V • 3 ~ | Fe 35 mm Al/CrNi 25 mm

AD IP 23 CNC ANALOGIC

4 m, 10 mm² — 013636
MT 70, 6 m + 4 m, 10 mm² + Starter Kit 70 A — 013841

## 400 V • 3 ~

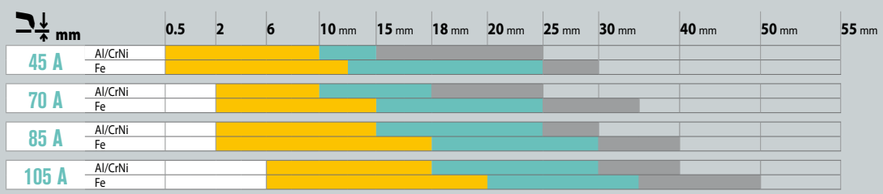
### CUTTER 105 CT

**105 A** | 400 V • 3 ~ | Fe 50 mm Al/CrNi 40 mm

AD IP 23 CNC ANALOGIC

4 m, 16 mm² — 081093
MT 125, 6 m + 4 m, 16 mm² + Starter Kit 105 A — 081109

## Performances with torches "MT-AT"




**Piercing** - Perçage

**Clean Cut**
Coupe Propre

**Max Cut (Severance)**
Coupe Max (Séparation)

| | | EN60974-1 / MADE IN FRANCE | 50/60 Hz | ↔ | AM | I2 | mm Coupe max Severance cut Fe | Coupe max Severance cut Al/CrNi | Coupe propre Clean cut Fe | Coupe propre Clean cut Al/CrNi | Perçage Piercing Fe | Perçage Piercing Al/CrNi | INTEGRATED TECHNOLOGY Pressure Control | AD | IP23 | CNC | AIR SYSTEM Pressure (bar) min | max | ideal | EN 60974-1 (40°C) 100% | IA 60% | X% I2 max | Protected & compatible power generator (+/-15 %) | | L × W × H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | m | A | A | | | | | | | | | | | | | | | | | | | | |
| CUTTER 45 CT | TPT 40 | | 230 V 1~ | 2.2 (CT16) | 16 | 15 → 45 | 20 | 15 | 15 | 10 | 8 | 6 | Digital | ■ | ■ | analogic | 5 bar | 7 bar | 5.2 bar 115 L/min | 32 A | 41 A | 50% | 10/25 mm² Ø 9 mm | 10.5 kW | 12.5 kVA | 014787 - 51 × 32 × 46 / 14.9 |
| | | | 110 V 1~ | | 32 | 15 → 30 | 15 | 10 | 10 | 8 | — | — | | | | | | | | 17 A | 21 A | 25% | | | | 013629 - 51 × 31 × 47 / 16.4 |
| | MT 45 | | 230 V 1~ | | 32 | 15 → 45 | 30 | 20 | 25 | 15 | 12 | 10 | | | | | 5 bar | 7 bar | 5.2 bar 185 L/min | 32 A | 41 A | 50% | | | | 088382 - 51 × 32 × 46 / 16.6 |
| | | | 110 V 1~ | 5 (CT32) | 32 | 15 → 30 | 15 | 10 | 10 | 8 | — | — | | | | | | | | 17 A | 21 A | 25% | | | | 088399 - 51 × 31 × 47 / 17.5 |
| | MT 70 | | 230 V 1~ | | 32 | 15 → 45 | 30 | 20 | 25 | 15 | 12 | 10 | | | | | 5 bar | 7 bar | 5.2 bar 185 L/min | 32 A | 41 A | 50% | | | | — |
| | | | 110 V 1~ | | 32 | 15 → 30 | 15 | 10 | 10 | 8 | — | — | | | | | | | | 17 A | 21 A | 25% | | | | |
| CUTTER 70 CT | | | 400 V 3~ | 5 | 16 | 20 → 70 | 35 | 25 | 25 | 18 | 15 | 12 | Digital | ■ | ■ | analogic | 5 bar | 9 bar | 5.2 (185L/min) | 55 A | 70 A | 60% | 10/25 mm² Ø 9 mm | 15 kW | 18 kVA | 013636 - 60 × 38 × 48 / 23.6<br>013841 - 60 × 38 × 48 / 27.5 |
| CUTTER 105 CT | | | 400 V 3~ | 5 | 32 | 20 → 105 | 50 | 40 | 35 | 30 | 20 | 18 | Digital | ■ | ■ | analogic | 5 bar | 9 bar | 5.5 (305L/min) | 80 A | 105 A | 60% | 10/25 mm² | 30 kW | 36 kVA | 081093 - 69 × 39 × 54 / 33<br>081109 - 69 × 39 × 54 / 33 |

# NEOCUT

## PLASMA HAND-HELD & MECHANIZED CUTTING

**5 modes :**

- Cutting / Coupage / Vollblech
- Gouging / Gougeage / Fugenhobeln
- Metal Mesh / Grillage / Gitter
- Marking / Marquage
- Spot / Point




Synergic mode

Manual mode

Youtube

**SYNERGIC PRESSURE CONTROL**

Control

Adjust

> CONSUMABLES LONG LIFE
> HIGH QUALITY CUTTING













### 110 › 230 V • 1 ~

**NEOCUT 45 M230**

**45 A** | 110 → 230 V • 1 ~ | Fe 30 mm Al/CrNi 20 mm

P400 | PFC | FV | Synergic Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL



4 m, 10 mm² — 082748



MT 45, 4 m + 4 m, 10 mm² + Starter Kit — 088948 — NEW

**NEOCUT 70 T400**

**70 A** | 400 V • 3 ~ | Fe 30 mm Al/CrNi 20 mm

P400 | Synergic Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL



4 m, 10 mm² — 083448



MT 70, 6 m + 4 m, 10 mm² + Starter Kit — 088955

### 400 V • 3 ~

**NEOCUT 105 T400**

**105 A** | 400 V • 3 ~ | Fe 50 mm Al/CrNi 40 mm

Synergic Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL



4 m, 16 mm² — 083455



MT 125, 6 m + 4 m, 16 mm² + Starter Kit — 088962

**NEOCUT 125 T400**

**125 A** | 400 V • 3 ~ | Fe 57 mm Al/CrNi 55 mm

Synergic Pressure | AD | IP 23 | CNC ANALOGIC | CNC DIGITAL



4 m, 25 mm² — 083462



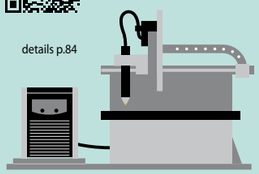
MT 125, 6 m + 4m, 25 mm² + Starter Kit — 088979 — ×2

OPTIONS

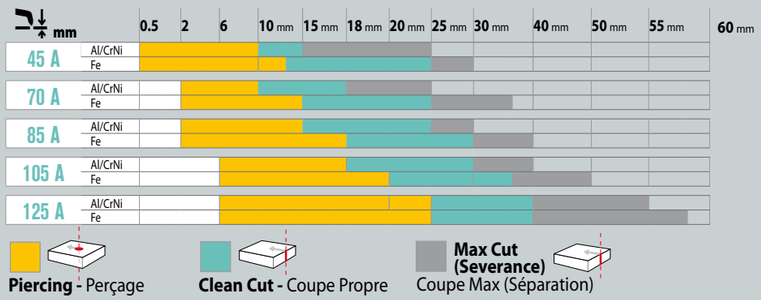
**CNC** COMPUTER NUMERICAL CONTROL

Download the brochure - Télécharger la brochure - Broschüre herunterladen

details p.84



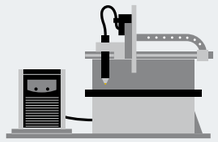
### Performances with torches "MT-AT"




| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CE NORM. EN60974-1 / MADE IN FRANCE | 50/60 Hz | Plug included | ↔ m | AM | $I_2$ | mm Coupe max Severance cut | | Coupe propre Clean cut | | Perçage Piercing | | INTEGRATED TECHNOLOGY | | | | AIR SYSTEM Pressure (bar) | | | EN 60974-1 (40°C) | | | | Protected & compatible power generator (+/-15 %) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | A | A | Fe | Al/CrNi | Fe | Al/CrNi | Fe | Al/CrNi | Pressure Control | AD | IP23 | CNC | min | max | ideal | 100% | IA 60% | X% I2max | | | | L × W × H cm / kg | |
| **NEOCUT 45 M230** | 230 V 1~ | — | 5 | 32 | 10 → 45 | 30 | 20 | 25 | 15 | 12 | 10 | Synergic | ■ | ■ | analogic & digital | 5 bar | 7 bar | 5.2 (185 L/min) | 32 A | 41 A | 50% | 10/25 mm² Ø 9 mm | 10.5 kW | 12.5 kVA | 082748 - 52 × 30 × 47 / 17.5 088948 - NC | | |
| | 110 V 1~ | | | 32 | 10 → 30 | 15 | 10 | 10 | 8 | — | — | | | | | | | | 17 A | 21 A | 25% | | | | | | |
| **NEOCUT 70 T400** | 400 V 3~ | ■ | 5 | 16 | 20 → 70 | 35 | 25 | 25 | 18 | 15 | 12 | Synergic | ■ | ■ | analogic & digital | 5 bar | 9 bar | 5.5 (305 L/min) | 55 A | 70 A | 60% | 10/25 mm² Ø 9 mm | 15 kW | | 083448 - 67 × 38 × 54 / 25.5 088955 - 67 × 38 × 54 / 30.5 | | |
| **NEOCUT 105 T400** | 400 V 3~ | ■ | 5 | 32 | 20 → 105 | 50 | 40 | 35 | 30 | 20 | 18 | Synergic | ■ | ■ | analogic & digital | 5 bar | 9 bar | 5.5 (305 L/min) | 105 A | — | 100% | 10/25 mm² Ø 9 mm | 30 kW | 36 kVA | 083455 - 69 × 36 × 58 / 33 088962 - NC | | |
| **NEOCUT 125 T400** | 400 V 3~ | — | 5 | 50 | 20 → 125 | 57 | 55 | 40 | 40 | 25 | 25 | Synergic | ■ | ■ | analogic & digital | 5 bar | 9 bar | 5.5 (305 L/min) | 125 A | — | 100% | 35/70 mm² Ø 13 mm | 30 kW | 36 kVA | 083462 - 68 × 34 × 53 / 38.5 088979 - NC | | |

## COMPUTER NUMERICAL CONTROL

Download the brochure - Télécharger la brochure - Broschüre herunterladen



| Kit | Technology | | | | Ref | Compatibility | |
|---|---|---|---|---|---|---|---|
| | | | | | | CUTTER 45 / 70 / 105 | NEOCUT 45 / 70 105 T400 125 T400 |
| **CNC kit 1 Analogic** | CNC ANALOGIC | x1 | CPC 14 pts | 15 m CPC 14 pts | 039988 | Optional | — |
| **CNC kit 2 Digital** | CNC DIGITAL | x1 | CPC 14 pts | 15 m CPC 14 pts | 064737 | — | — |
| **CNC kit 3 Digital Retrofit** | CNC RETROFIT DIGITAL | x1 | CPC 14 pts + Connector 5 pts | — | 068957 | — | Included |

Command cable
15 m
CPC 14 pts
084643



## REMOTE CONTROL - Commande déportée

ON/OFF

**RC-PLASMA**
for CUTTER 45/70/105, NEOCUT 45/70/105/125/ 105 T400/125 T400
⍓ 27 × 20 × 8 cm / 1.2 kg
069596



10 m

Compressed air cleaning filter - Filtre déshumidificateur
⍓ 24 × 14 × 14 cm / 1.5 kg
039728





Filter cartridges - Cartouches pour filtre (x 4)
039735

**Filter kit**
for CUTTER 70 / 105 CT NEOCUT 105/125 T400
⍓ 28 × 23 × 9 cm / 500 g
046580



Air pressure regulator
0-12 bar | 0-175 psi
(Compressed air supply > 9 bar or 130 psi)
059733

Plasma cutter side



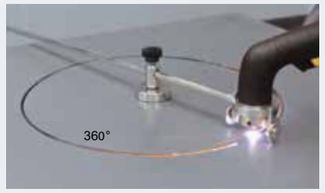
G1/4 male
FR standard

## COMPASS - Compas





| Ø max | Trolley included | Torches compatibility | | | | | | | Ref |
|---|---|---|---|---|---|---|---|---|---|
| | | TPT 25 | TPT 40 | MT 25K | MT 35K | MT 45 | MT 70 | MT 125 | |
| 1540 mm | 040199 | ▪ | ▪ | ▪ | ▪ | — | — | — | 040205 |
| 820 mm | 037977 | — | — | — | — | ▪ | ▪ | ▪ | 037984 |




Included :



## MAGNETIC CUTTING KIT - Kit magnetique de coupe



| | Stainless steel cutting guide | Straight magnetic guide | Angular magnetic guide |
|---|---|---|---|
| **Complete magnetic cutting kit** 083660 | 400 mm (x2) | (x2) | (x1) |
| **Magnetic straight cutting kit** 083677 | 800 mm (x1) | (x2) | — |
| **Magnetic angled cutting kit** 083684 | 400 mm (x1) | — | (x1) |






Stainless steel cutting guide

400 mm (x5)
083707

800 mm (x5)
083691

## GUIDING KIT - Kit de guidage

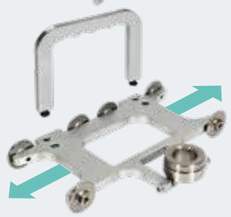
For MT 45, MT 70, MT 125
⍓ 38 × 31 × 9 cm / 3.4 kg
038653













## CUTTER 45CT

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | MANUAL | AUTO | | | | | (Ohmic) | |
| **pack CUTTER 45CT 16 M1** 062962 | • | 2 m, 10 mm² | | MT 70, **6 m** 037502 | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-50A 061613 | | | | |
| **pack CUTTER 45CT 16 M2** 084520 | • | 2 m, 10 mm² | **6 m** 074668 + MT 70 074583 | | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-50A 061613 | | | | |
| **pack CUTTER 45CT 16 M3** 084537 | • | 2 m, 10 mm² | **12 m** 074675 + MT 70 074583 | | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-50A 061613 | | | | |
| **pack CUTTER 45CT 16 A1** 062986 | • | 2 m, 10 mm² | | | AT 70, **12 m** 037533 | CNC Kit 1 Analogic 039988 | x1 037557 | x5 037564 | x5 037571 | x1 (Ohmic) 037618 | x1 037649 |
| **pack CUTTER 45CT 32 A2** 089471 | • | 2 m, 10 mm² | | | AT 70, **12 m** 037533 | CNC Kit 1 Analogic 039988 | x1 037557 | x5 037564 | x5 037571 | x1 (Ohmic) 037618 | x1 037649 |

## CUTTER 70CT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | MANUAL | AUTO | | | | | (Ohmic) | |
| **pack CUTTER 70CT M1** 014589 | • | 4 m, 10 mm² | | MT 70, **6 m** 037502 | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-70A 037540 | | | | |
| **pack CUTTER 70CT M2** 084544 | • | 4 m, 10 mm² | **6 m** 074668 + MT 70 074583 | | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-70A 037540 | | | | |
| **pack CUTTER 70CT M3** 084551 | • | 4 m, 10 mm² | **12 m** 074675 + MT 70 074583 | | | | x1 | x3 | x3 | x1 | x1 |
| | | | | | | | Box 20-70A 037540 | | | | |
| **pack CUTTER 70CT A1** 014619 | • | 4 m, 10 mm² | | | AT 70, **12 m** 037533 | CNC Kit 1 Analogic 039988 | x1 037557 | x5 037564 | x5 037588 | x1 (Ohmic) 037618 | x1 037649 |

## CUTTER 105CT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | AUTO | | | | | | (Ohmic) | |
| **pack CUTTER 105CT M1** 084568 | • | 4 m, 16 mm² | **6 m** 074668 + MT 125 074606 | | | x1 (85A) x1 (105A) | x3 | x3 (85A) x3 (105A) | x1 (85A) x1 (105A) | | x1 (85A) x1 (105A) |
| | | | | | | Box 85/105A 064720 | | | | | |
| **pack CUTTER 105CT M2** 084575 | • | 4 m, 16 mm² | **12 m** 074675 + MT 125 074606 | | | x1 (85A) x1 (105A) | x3 | x3 (85A) x3 (105A) | x1 (85A) x1 (105A) | | x1 (85A) x1 (105A) |
| | | | | | | Box 85/105A 064720 | | | | | |
| **pack CUTTER 105CT A1** 084582 | • | 4 m, 16 mm² | | AT-125 **12 m** 039520 | CNC Kit 1 Analogic 039988 | x1 039148 | x5 039155 | x5 039193 | x1 (Ohmic) 039445 | | x1 039308 |

## NEOCUT 45 M230

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | AUTO | | | | | | (Ohmic) | |
| **pack NEOCUT 45 M230 M1** 089488 | • | 4 m, 10 mm² | **12 m** 074675 + MT 70 074583 | | | x1 | x3 | x3 | x1 | | x1 |
| | | | | | | Box 20-50A 061613 | | | | | |
| **pack NEOCUT 45 M230 A1** 089495 | • | 4 m, 10 mm² | | AT-70 **6 m** 037526 | Digital / Analogic 084643 | x1 037557 | x5 037564 | x5 037571 | x1 (Ohmic) 037618 | | x1 037649 |

## NEOCUT 70 T400

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | AUTO | | | | | | (Ohmic) | |
| **pack NEOCUT 70 T400 M1** 089501 | • | 4 m, 10 mm² | **12 m** 074675 + MT 70 074583 | | | x1 | x3 | x3 | x1 | | x1 |
| | | | | | | Box 20-70A 037540 | | | | | |
| **pack NEOCUT 70 T400 A1** 089518 | • | 4 m, 10 mm² | | AT-70 **6 m** 037526 | Digital / Analogic 084643 | x1 037557 | x5 037564 | x5 037588 | x1 (Ohmic) 037618 | | x1 037649 |

## NEOCUT 105 T400

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 mm / 10 mm | | EASYFIT MANUAL | AUTO | | | | | | (Ohmic) | |
| **pack NEOCUT 105 T400 M1** 089525 | • | 4 m, 16 mm² | **12 m** 074675 + MT 125 074606 | | | 087958 | x1 (85A) x1 (105A) | x3 | x3 (85A) x3 (105A) | x1 (85A) x1 (105A) | x1 (85A) x1 (105A) |
| | | | | | | | Box 85/105A 064720 | | | | |
| **pack NEOCUT 105 T400 A1** 089532 | | | | AT-125 **12 m** 039520 | Digital / Analogic 084643 | | x1 039148 | x5 039155 | x5 039193 | x1 (Ohmic) 039445 | x1 039308 |

## NEOCUT 125 T400

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 8 mm / 10 mm | | EASYFIT MANUAL | AUTO | | | | | | (Ohmic) | |
| **pack NEOCUT 125 T400 M1** 089549 | | • | 4 m, 25 mm² | **12 m** 074675 + MT 125 074606 | | | 087958 | x1 | x3 | x3 (105A) x3 (125A) | x1 | x1 |
| | | | | | | | | Box 105/125A 039544 | | | | |
| **pack NEOCUT 125 T400 A1** 089556 | 125A **60%** | • | 4 m, 25 mm² | | AT-125 **12 m** 039520 | Digital / Analogic 084643 | | x1 039148 | x5 039155 | x5 039209 | x1 (Ohmic) 039445 | x1 039308 |
| **pack NEOCUT 125 T400 A2** 089563 | 125A **100%** | • | 4 m, 25 mm² | | AT-160 **12 m** 067486 | Digital / Analogic 084643 | | x1 067509 | x5 067493 | x5 067554 | x1 (Ohmic) 067585 | x1 067608 |

# MT TORCHES HAND-HELD




| MT torches no consumables | I (60%) | I (100%) | L (m) | ref |
|---|---|---|---|---|
| MT-45 | 45 A | — | 4 | 088405 |
| MT-70 | 70 A (50%) | 50 A | 6 | 037502 |
| | | | 12 | 037519 |
| MT-125 | 125 A | 105 A | 6 | 039506 |
| | | | 12 | 039513 |




## EASYFIT TORCHES

**Easyfit connection cable**




| L (m) | ref |
|---|---|
| 6 | 074668 |
| 12 | 074675 |
| 20 | 085817 |

**Easyfit handles**




| no consumables | I (60%) | I (100%) | Angle | ref |
|---|---|---|---|---|
| MT-70 | 70 A (50%) | 50 A | 75° | 074583 |
| | | | 15° | 074590 |
| MT-125 | 125 A | 105 A | 75° | 074606 |
| | | | 15° | 074613 |
| MT-160 | 160 A | 125 A | 85° | 087477 |

**Easyfit long handles**



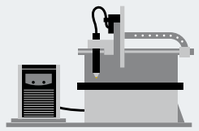

| no consumables | I (60%) | I (100%) | Angle | Body (cm) | ref |
|---|---|---|---|---|---|
| MT-125 | 125 A | 105 A | 90° | 80 | 074620 |
| | | | 15° | 80 | 074637 |
| | | | 90° | 130 | 074644 |
| | | | 15° | 130 | 074651 |

# AT TORCHES MECHANICAL






| AT torches no consumables | Recommended max piercing value (I 100%) | I (60%) | I (100%) | A | B | C | ref |
|---|---|---|---|---|---|---|---|
| AT-70 | 13 mm | 70 A (50%) | 50 A | 6 m | 376 mm | "Mini" 127 / Ø 35 mm | 071865 |
| | | | | 6 m | 489 mm | 240 mm / Ø 35 mm | 037526 |
| | | | | 12 m | | | 037533 |
| AT-125 | 20 mm | 125 A | 105 A | 6 m | 502 mm | 240 mm / Ø 35 mm | 038479 |
| | | | | 12 m | | | 039520 |
| | | | | 15 m | | | 069787 |
| | | | | 20 m | | | 069794 |
| AT-160 | 25 mm | 160 A | 125 A | 6 m | 529 mm | 227 mm / Ø 44.5 mm | 067479 |
| | | | | 12 m | | | 067486 |
| | | | | 15 m | | | 069800 |
| | | | | 20 m | | | 069817 |



| Cutting - Coupage | | Diffuser - Diffuseur - Swirl Ring x1 | Electrode - Schneidelektrode x5 | Tip - Tuyère - Düse x5 | Nozzle - Buse - Schneiddüsenhalter | or | Ohmic nozzle - Buse ohmique | Deflector - Déflecteur |
|---|---|---|---|---|---|---|---|---|
| AT-70 | 20-50 A | 037557 | 037564 | 037571 | 037601 | or | 037618 | 037649 |
| | 70 A | | | 037588 | | | | |
| AT-125 | 45 A Precision cut | 039131 | 039155 | 039315 | 039216 | or | 039339 | 037496 |
| | 45 A | | | 039162 | | | | 039292 |
| | 65 A | | | 039179 | | | | |
| | 85 A | | | 039186 | | | | |
| | 105 A | 039148 | | 039193 | 039223 | or | 039445 | 039308 |
| | 125 A | | | 039209 | | | | |
| AT-160 | 45 A Precision cut | 067509 | 067493 | 067516 | 087927 | | 067578 | 076945 |
| | 45 A | | | 067523 | | | | 067592 |
| | 65 A | | | 067530 | | | | |
| | 85 A | | | 067547 | | | | |
| | 105/125 A | | | 067554 | 087484 | | 067585 | 067608 |
| | 160 A | | | 067561 | | | | |





## STANDARD Consumables - MT Torches

**Boxes (cutting) - Coffrets (coupage)**



| MT-45 | 10-45 A | included |
|---|---|---|
| BOX MT 45 088412 | | |

| MT-70 | 20-70 A | included |
|---|---|---|
| BOX 20-50 A 061613 | | |
| BOX 20-70 A 037540 | | |

| MT-125 | 45-125 A | included |
|---|---|---|
| BOX 45/65/85 A 039537 | | |
| BOX 85/105 A 064720 | | |
| BOX 105/125 A 039544 | | |

| Cutting - Coupage | | Diffuser - Diffuseur - Swirl Ring x1 | Electrode - Schneidelektrode x5 | Tip - Tuyère - Düse x5 | Nozzle - Buse - Schneiddüsenhalter x1 | Shield - Patin x1 |
|---|---|---|---|---|---|---|
| MT-45 | 20-45 A | x1 037557 | x3 Short 037564<br>Long 067189 | x3 037571<br>Long 067196 | x1 088429 | x1 Short (20.4 mm) 037625<br>Long (30.1 mm) 067219 |
| MT-70 | 20-50 A | x1 x1 037557 | x3 Short 037564<br>Long 067189 | x3 x3 037571<br>Long 067196 | x1 x1 037601 | x1 Short (20.4 mm) 037625<br>Long (30.1 mm) 067219 |
| | 70 A | | x3 Short 037564<br>Long 067189 | x3 037588<br>Long 067202 | | x1 Short (20.4 mm) 037625<br>Long (30.1 mm) 067219 |
| MT-125 | 45 A Precision cut | x1 039131 | x3 039155 | 039315<br>x3 039162<br>x3 039179<br>x3 039186<br>x3 039193<br>x3 039209 | x1 039216<br>x1 039223 | 039322<br>x1 039230<br>x1 039247 |
| | 45 A | | | | | |
| | 65 A | | | | | |
| | 85 A | x1 | x3 | | x1 | x1 |
| | 105 A | x1 | | | x1 | x1 |
| | 125 A | x1 039148 | x3 | | x1 | x1 |
| MT-160 | 30-45 A Precision cut | 067509 | 067493 | 067516 | 087927 | 087910 |
| | 45 A | | | 067523 | | |
| | 65 A | | | 067530 | | |
| | 85 A | | | 067547 | | |
| | 105-125 A | | | 067554 | 087484 | 087491 |
| | 160 A | | | 067561 | | |

| Gouging - Gougeage | | Diffuser - Diffuseur - Swirl Ring x1 | Electrode - Schneidelektrode x5 | Tip - Tuyère - Düse x5 | Nozzle - Buse - Schneiddüsenhalter | Shield - Patin x1 |
|---|---|---|---|---|---|---|
| MT-70 | 70 A | 037557 | 037564 | 037595 | 037601 | 037632 |
| MT-125 | 65-85 A | 039131 | 039155 | 039261 | 039216 | 039254 |
| | 105 A | 039148 | | 039278 | 039223 | |
| | 125 A | | | 039285 | | |
| MT-160 | 105-125 A | 067509 | 067493 | x10 087934 | 087484 | x2 087941 |

## DIFFICULT ACCESS Consumables - MT Torches

| Cutting - Coupage | | Diffuser - Diffuseur - Swirl Ring x1 | Electrode - Schneidelektrode x3 | Nozzle - Buse - Schneiddüsenhalter | Ring - Bague x3 | Tip - Tuyère - Düse x5 | Shield - Patin |
|---|---|---|---|---|---|---|---|
| MT-70 | 20-45 A | 037557 | 074682 | 074859 | 074897 | 074767 | 074910 |
| | 70 A | | | | | 074774 | |
| MT-125 | 20-45 A | 039131 | 074699 | 074866 | 074897 | 074767 | 074910 |
| | 70 A | | | | | 074774 | |
| | 100 A | 039148 | | | | 074781 | |

| Gouging - Gougeage | | Diffuser - Diffuseur - Swirl Ring x1 | Electrode - Schneidelektrode x3 | Nozzle - Buse - Schneiddüsenhalter | Ring - Bague x3 | Tip - Tuyère - Düse x5 | Shield - Patin |
|---|---|---|---|---|---|---|---|
| MT-70 | 70 A | 037557 | 074682 | 074859 | 074897 | 074798 | 074927 |
| MT-125 | 70 A | 039131 | 074699 | 074866 | 074897 | 074798 | 074927 |
| | 100 A | 039148 | | | | 074804 | |

**Extractor - Extracteur** 074842
Assembly & disassembly tool - Outil d'aide à l'installation et au démontage









# STUD WELDING


GYSTUD CAPATEK 90

GYSTUD ARCPULL 92

ACCESSORIES & CONSUMABLES 94

# GYSTUD CAPATEK
## CAPACITOR DISCHARGE

**Alu / Steel / Stainless steel / Brass**
Alu / Acier / Inox / Laiton

### Smart LED light
**Ready**
Perfect positioning

**Alert**
Charging capacitors, wrong parameters or error

Studs count reached

### Adjustable lift
**G1 GUN** only

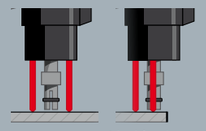





### More accessibility
High stability



Multi positions




### Adjustable force
**G1 GUN**: 20 › 50 N
**C1 GUN**: 20 › 100 N






### Integrated counter
incremental or decremental



### Smart lock/unlock system




### Ultra light

| | Ref. | Process | Process steps | Materials: Steel | Materials: Stainless steel | Materials: Alu | Materials: Brass | Solenoïde inside | Adjustable force | Adjustable lift | Original equipment | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G1 GUN | 087361 | Gap | 1 2 3 | ■ | ■ | ■ | ■ | ■ | 20 › 50 N | 1 › 5 mm | chuck M6 included | 660 g | 3 m |
| C1 GUN | 087378 | Contact | 1 2 | ■ | ■ | — | — | — | 25 › 100 N | — | chuck M6 included | 450 g | 4 m |

## OPTIONS



**CHUCKS HOLDER BOX**
080935

| Ø 3 | Ø 4 | Ø 5 | Ø 6 | Ø 8 |
|---|---|---|---|---|
| x1 | x2 | x1 | x1 | x1 |
| 081215 | 049000 | 048157 | 048164 | 064058 |
| x1 | x1 | x1 | x1 | x1 |

| | Alu magnesium 12 mm | | | | Alu silicium 12 mm | | | | Steel - Acier 16 mm | 20 mm |
|---|---|---|---|---|---|---|---|---|---|---|
| | M4 x200 | M4 x1000 | M5 x100 | M6 x100 | M4 x200 | M4 x1000 | M5 x100 | M6 x100 | M6 x200 | M8 x200 |
| | 050273 | 050129 | 048140 | 048133 | 050280 | 050136 | 048126 | 048003 | 081345 | 081352 |

### CENTRING KITS
**Ideal for use with a jig**
**Smart lock / unlock system**



Open nozzle
083127



Anti-spatter, noise suppression
083110



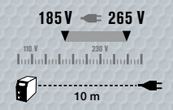


Earth cable - Gap (G1 gun)
2 m, 50 mm² / 2 x 1 m, 25 mm²
087392

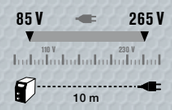
Earth cable - Contact (C1 gun)
2 m, 35 mm² / 2 x 2 m, 16 mm²
087385



**PFC** POWER FACTOR CORRECTION



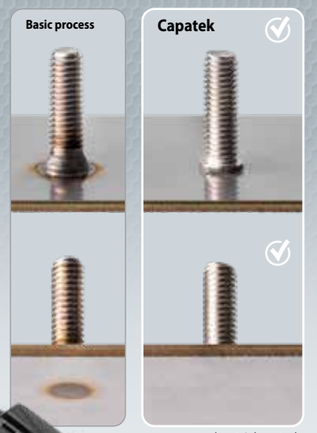

**FV** FLEXIBLE VOLTAGE




**AD** ANTI-DUST



### Clean appearance
**Minimal penetration**
**No marks**
**No distorsions**







**OPTION**



**Universal 800**
051331

### GYSTUD CAPATEK 66 FV
110 › 230 V • 1 ~
66 mF
P400 PFC FV AD



+ **G1 GUN** 3 m, 25 mm² + **Double earth clamp** 2 m, 50 mm² / 2 x 1 m, 25 mm²
081000



+ **C1 GUN** 4 m, 25 mm² + **Double earth clamp** 2 m, 35 mm² / 2 x 2 m, 16 mm²
076747

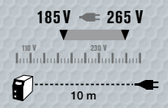
| MADE IN FRANCE | CE NORM 60974-1 | 50/60 Hz | | I2 A | Ø max | SYNERGIC | L | Consumables | TECHNOLOGY PFC | FV | U2 V | AM A | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GYSTUD CAPATEK 66 FV | | 110 › 230 V | 2 m | 13 000 A | 8 mm | ■ | 3 m<br>4 m | 6 › 40 mm | ■ | ■ | 50 › 200 V | 5 A | 40 × 24 × 28 / 11 | 081000 - 49 × 38 × 31 / 16.5<br>076747 - 49 × 38 × 31 / 15 |

# GYSTUD ARCPULL

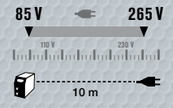
## DRAWN ARC

**Alu / Steel**
Alu / Acier

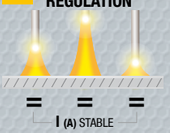
PFC **POWER FACTOR CORRECTION**



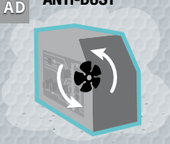

FV **FLEXIBLE VOLTAGE**




SR **SECONDARY REGULATION**




AD **ANTI-DUST**



Youtube

PFC
EN 61000-3-12
POWER FACTOR CORRECTION

**MANUAL**



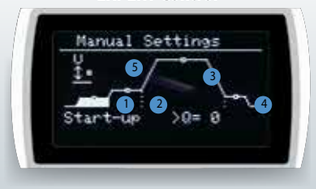

**7 languages**
FR, EN, DE, SP, IT, NL & RU

**SYNERGIC**




- Rings - Anneaux - Zugösen
- Studs - Goujons - Gewindebolzen
- Stainless steel nails - Tiges inox - Edelstahlnägel

**EXPERT Control**




1. Start-up - Amorce - Zündung
2. Scouring (I & t) - Décapage - Abbeizen
3. Arc (I & t) - Arc - Lichtbogen
4. Hitching (I & t) - Accroche - Verklebung
5. Height - Hauteur - Höhe




Consumables for Gun



x2
059627

Ø max
Alu/Fe : 8 mm

### GYSTUD ARCPULL 350 INDUSTRY

208 › 240 V • 1 ~

**350 A** ×1 MANUAL

PFC SR AD



+ 3 m, 25 mm² + 064591

082946




Ø max
Alu : 10 mm
Fe : 13 mm

Ideal all position

### GYSTUD ARCPULL 700 INDUSTRY

380 › 480 V • 3 ~

**680 A** ×1 MANUAL

SR IP 23



+ 5 m, 50 mm² + Double earth clamp 3 m, 50 mm² + Complete stand ceramic ferrule Standard 700
068322

062207

**OPTIONS**



15L/min
(FR) 041998
(UK) 040274
(NL) 040267
(IT) 038691



30L/min
(FR) 041622
(UK) 041646
(DE) 041219
(NL) 041615
(IT) 038707



Weld 810 **for ARCPULL 350** 037489



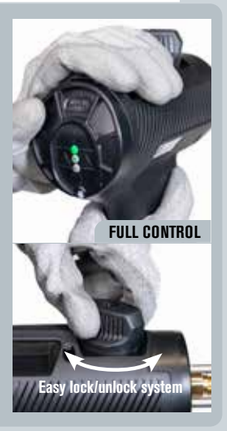
Weld 910 **for ARCPULL 700** 070967

| MADE IN FRANCE | CE NORM. 60974-1 | 50/60 Hz | | I2 A | Ø max | SYNERGIC | Acier/Steel | Alu | Consumables | TECHNOLOGY PFC | U2 V | AM A | kW | L×W×H cm / kg | cm | ArcPull | ArcPull + gun |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GYSTUD ARCPULL 350 | | 208 › 240 V | 6 m | 10 › 350 | Alu/Fe: 8 mm | ■ | Manual + Digital Gun Motion Control | | 20 › 100 mm | ■ | 20.4 › 34 V | 16 | 1 1.9 | 48×36×30 / 17.4 | 23×31×28 | 11 kg | 14.3 kg |
| GYSTUD ARCPULL 700 | | 3x 400 V<br>3x 480 V | 5 m | 50 › 680 | Alu: 10 mm Fe: 13 mm | ■ | Manual + Digital Gun Motion Control | | 20 › 100 mm | — | 22 › 44 V | 20 A (D)<br>16 A (D) | 47.8 kW<br>45.7 kW | 60×34×46 / 25.5 | 32×32×41 | 17.4 kg | 20.4 kg |

**UNIQUE**
**Linear Motor**

**DRAWN ARC PROCESS**
Gas protection





# GYSTUD ARCPULL - ACCESSORIES & CONSUMABLES

## GYSTUD ARCPULL 350



Earth terminals
- Plots de masse
- Massestifte
- Puntos de masa
- Piastrini di contatto
x2
059627

Threaded rod support
- Support porte-goujon
- Gewindebolzenan-schweißaufsatz
- Soporte de pernos
- Supporto porta
059634

1 Standard

2 Difficult access

Long open steel shroud
- Canon long ouvert acier
- Hülse lang offen stahl
- Cañón largo abierto de acero
- Canna lunga aperta acciaio
070806

Long solid steel/aluminium shroud
- Canon long fermé acier/alu
- Hülse lang geschlossen stahl/alu
- Cañón largo cerrado de acero/aluminio
- Canna lunga chiusa acciao/alluminio
070790

1 + 2 + 3 Slide, nozzle and gas protective cover
059641

350 CONSUMABLES → 700

Adaptor for ceramic ferrules Ø6 + Ø8
075979

### 350 BOXES

#### STEEL STUDS BOX 350
059443



Steel-Acier-Stahl

| | | |
|---|---|---|
| | x1 | |
| | x1 | |
| ø 4 | x1 | |
| ø 5 | x1 | |
| ø 4, 16 mm | x100 | |
| ø 5, 18 mm | x100 | |
| self-threating, ø 5, 12 mm | x100 | |
| self-threating, ø 5, 18 mm | x100 | |

#### ALU STUDS BOX 350
059436



Alu

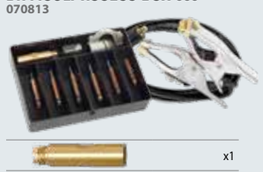
| | | |
|---|---|---|
| | x1 | |
| | x1 | |
| ø 4 | x1 | |
| ø 5 | x1 | |
| ø 6 | x1 | |
| AlMg3, ø 4, 16 mm | x100 | |
| AlMg3, ø 5, 16 mm | x100 | |
| AlMg3, ø 6, 16 mm | x100 | |

#### STUDS HOLDER BOX 350
064591



| | | |
|---|---|---|
| | x1 | |
| | x1 | |
| ø 2 | x1 | |
| ø 4 | x1 | |
| ø 5 | x1 | |
| ø 6 | x1 | |
| ø 7.1 | x1 | |
| ø 8 | x1 | |
| 3 m, 350 A | x1 | 070714 |

#### DIFFICULT ACCESS BOX 350
070813



| | | |
|---|---|---|
| | x1 | |
| | x1 | |
| ø 2 | x1 | |
| ø 4 | x1 | |
| ø 4 | x1 | |
| ø 5 | x1 | |
| ø 6 | x1 | |
| ø 8 | x1 | |
| 3 m, 350 A | x1 | 070714 |

## GYSTUD ARCPULL 700

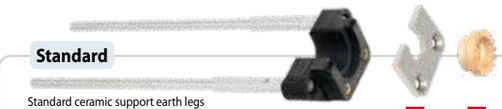


Threaded holder
- Porte goujon
- Anschweiß-gewindebolzen
- Portador de pernos
- Porta perno
3

or

4 Shear connectors holder
- Porte ancre à béton
- Betonanker-halter
- Porta-anclaje de concreto
- Porta ancora per cemento

Standard



Standard ceramic support earth legs
- Fourche pour support standard de céramique
- Horquilla para portador estandar de cerámica
- Forcella per supporto standard ceramica
068582

5 7

Grip



Ceramic claw support earth legs
- Fourche pour support griffe de céramique
- Horquilla para portagarras de cerámica
- Forcella per supporto gancio ceramica
068575

6 7

Gas



Gas-protected guide
- Fourche à protection gazeuse
- Horquilla de proteccion de gas
- Forcella con protezione gassosa
068346

700 CONSUMABLES → 350

Universal adaptor for mandrel
077492



### 700 BOXES

#### Complete stand ceramic ferrule Standard 700
068322

Standard





x1

| | | | |
|---|---|---|---|
| ø6 | x1 | ø6 | x1 |
| ø8 | x1 | ø8 | x1 |
| ø10 | x1 | ø10 | x1 |
| ø12 | x1 | ø12 | x1 |

#### Complete stand ceramic ferrule Grip 700
068339

Grip





x1

| | | | |
|---|---|---|---|
| ø6 | x1 | | |
| ø8 | x1 | | |
| ø10 | x1 | | |
| ø12 | x1 | | |

## ACCESSORIES

### for GYSTUD ARCPULL 350

**1 Standard**



| | | |
|---|---|---|
| ø 2 | x1 | 064065 |
| ø 3 | x1 | 072251 |



| | | |
|---|---|---|
| ø 4 | x2 | 049000 |
| ø 5 | x1 | 048157 |
| ø 6 | x1 | 048164 |
| ø 7.1 | x1 | 064041 |
| ø 8 | x1 | 064058 |

**2 Difficult access**



| | | |
|---|---|---|
| ø 4 | x1 | 070752 |
| ø 5 | x1 | 070769 |
| ø 6 | x1 | 070776 |
| ø 8 | x1 | 070783 |



Joint rings for mandrel
Ø 4/5/6 (×2)
060814

### for GYSTUD ARCPULL 700

**3**



| | | |
|---|---|---|
| ø 4 | x1 | 076167 |
| ø 5 | x1 | 076174 |
| ø 6 | x1 | 068391 |
| ø 7.1 | x1 | 076181 |
| ø 8 | x1 | 068407 |
| ø 10 | x1 | 068414 |
| ø 12 | x1 | 068421 |

**4**



| | | |
|---|---|---|
| ø 10 | x1 | 068438 |
| ø 13 | x1 | 075634 |

**5**



| | | |
|---|---|---|
| ø 6 | x1 | |
| ø 8 | x1 | |
| ø 10 | x1 | 068445 |
| ø 12 | x1 | |
| ø 13 | x1 | 075641 |

**6**



| | | |
|---|---|---|
| ø 6 | x1 | 068353 |
| ø 8 | x1 | 068360 |
| ø 10 | x1 | 068377 |
| ø 12 | x1 | 068384 |

**7**



| | | |
|---|---|---|
| ø 6 | x500 | 068520 |
| ø 8 | x500 | 068537 |
| ø 10 | x500 | 065680 |
| ø 12 | x500 | 065697 |

## CONSUMABLES

### Steel-Acier-Stahl



| | | |
|---|---|---|
| ø 2, 50 mm | x100 | 041561 |
| ø 3, 100 mm | x100 | 072244 |



| | | |
|---|---|---|
| ø 2 | x100 | 064034 |



| | | |
|---|---|---|
| ø 6 (internal ø4), 20 mm | x100 | 063990 |
| ø 7.1 (internal ø5), 20 mm | x100 | 064003 |



type SD - ISO 13918

| | | |
|---|---|---|
| ø 10, 100 mm | x250 | 065642 |



| | | |
|---|---|---|
| ø 4, 16 mm | x100 | 059603 |
| ø 5, 18 mm | x100 | 049383 |
| ø 6, 20 mm | x100 | 063969 |
| ø 8, 20 mm | x100 | 063976 |



self-threating

| | | |
|---|---|---|
| ø 5, 12 mm | x100 | 049413 |
| ø 5, 18 mm | x100 | 049420 |



type DD - ISO 13918

| | | |
|---|---|---|
| ø 6, 20 mm | x500 | 068506 |
| ø 8, 20 mm | x500 | 068513 |
| ø 10, 20 mm | x500 | 065659 |
| ø 12, 50 mm | x500 | 065673 |

### Alu AlMg3



| | | |
|---|---|---|
| ø 4, 16 mm | x100 | 059573 |
| ø 5, 16 mm | x100 | 059580 |
| ø 6, 16 mm | x100 | 059597 |
| ø 8, 16 mm | x100 | 063983 |



| | | |
|---|---|---|
| ø 6 (internal ø4), 20 mm | x100 | 064010 |
| ø 7.1 (internal ø5), 20 mm | x100 | 064027 |

### Inox



type DD - ISO 13918

| | | |
|---|---|---|
| ø 6, 20 mm | x500 | 068469 |
| ø 8, 20 mm | x500 | 068476 |
| ø 10, 20 mm | x500 | 068483 |
| ø 12, 50 mm | x500 | 068490 |



Stainless steel rods for rivets
Ø 4x50 mm (×100)
064607



# VALIDATION SET

## LOAD BANK - Charge d'étalonnage - Lichtbogen-Last-Simulator

### Caliweld LOAD 550A
060425

MADE IN FRANCE



| | 550 A @ 3% (MIG) |
|---|---|
| MMA | 5>550 A |
| TIG | 5>550 A |
| MIG/MAG | 5>550 A |
| X% | **3%** |
| /👤 | 68 x 37 x 65 cm / 23 kg |

**Options**

**MIG EURO CONNECTION**
Calibration cable with euro torch connector and remote control - Câble connexion EURO MIG avec commande à distance
316 A @ 60%
054097



**CABLE**
Rallonge câble, connexions texas (mâle + femelle)



| | | |
|---|---|---|
| **1.3 m** | 95 mm² | 033689 |
| **5 m** | 95 mm² | 032439 |
| **10 m** | 95 mm² | 032446 |
| **20 m** | 95 mm² | 036673 |

x 2

## GENERATOR CONTROL - Contrôle du générateur - Prüfgeräte



Torch Gas Flow-Meter
- Débimètre de bout de torche
- Durchflussmesser
053939



Clamp-on ammeter
- Pince ampèremètrique
- Strommesszange
**400 A**
053991
**600 A**
053984

## MARKERS & CHALK - Marqueurs & craies - Marker & Kreide

**Welding compatible - Compatibles Soudure - Lötfähig**



Flat chalk holder
& Welding compatible flat chalks
- Support craies plates
& Craies plates compatibles soudure
- Flache Kreidehalter
& Lötkompatible Flachkreiden
**Stéatite - Soapstone - Speckstein**
069374



Industrial white markers
- Marqueurs blancs industriels
- Industrielle weiße Marker
069343



Deep hole marker
- Marqueur trous profonds
- Tieflochmarkierer
069350

## METAL CONTROL - Contrôle de pièces - Werkstückprüfgeräte

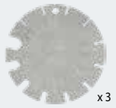
- Thermal marking pencil
- Crayon marqueur thermique
- Thermo-Prüfstift
**121°C - 250°F**
052765



- Welding Gauge
- Jauge pour cordon de soudage
- Schweißnahtlehre
053977



- Sheet thickness gauge
- Calibre d'épaisseur de tôle
- Blechdickenmessgerät
**0,6 > 8 mm**
071414



x 3

- Infrared Thermometer
- Thermomètre infrarouge
- Infrarot Thermometer
**-50/+600°C, -58/+1112°F**
079922



Flexible inspection mirror (magnetic)
- Miroir d'inspection flexible magnétique
- Flexibler, magnetischer Inspektionsspiegel
**400 mm**
060623





## VALIDATION/CALIBRATION SET - Valise d'étalonnage - Kalibrierungsset

### GCU 1.0
060456

**Included connections**

**VM1**
Voltage measurement cables (2m)
060531




**GM1**
Gas measurement (2m)
060555



**USB1**
USB 2.0 cable (1.5m)
060609



**PC1**
Power cable (2m)
50 mm²
Texas CM50.21
060593



**VM2** Voltage measurement cable (2m)
060548

**VM2+VM1** :
Measurement MIG/MAG (U)



**DRC1**
Command cable DIN/DIN (2m)
060579



**ARC1**
Command cable DIN/Amphenol (2m)
060586



**RC1**
Remote control DIN (2m)
060562



| | | |
|---|---|---|
| RC1 + | ECM1 | ✓ |
| RC1 + | DRC1 | ✓ |
| RC1 + | ARC1 | ✓ |




Discover it on YouTube

MADE IN FRANCE

- **Creations of WPQR followed by WPS -**
  Etablissement de QMOS et suivi des DMOS - Erstellung von WPQR und Nachverfolgung von WPS
- **Regular welding equipment checks -**
  Vérification périodique du matériel de soudage - Periodische Überprüfung des Schweißgerätes
- **Applications :**

MMA TIG MIG/MAG

Construction - Génie civil - Tiefbau
Shipyard - Chantier naval - Schiffswerft
Maintenance - Maintenance - Wartung
Fabrication - Industrie - Industrie
Nuclear - Nucléaire - Nuklear

| Parameters (precision) | | | | FV | /👤 | IP |
|---|---|---|---|---|---|---|
| U | I | | Gas calibration | 50/60Hz | L×W×H cm / kg | |
| TRMS-Instant-Average | | | | | | |
| 1 > 120 V (± 0.5%) | 1 > 500 A (± 0.5%) | 1 > 30 m/min (± 1%) | 1 > 30 L/min (± 5%) | 85 > 265 V | 49×38×30 / 9.4 | 67 |

Multimeter - Multimètre - Multimeter



Energy tracking - Mesure d'énergie - Energiemessung



Calibration - Validation - Kalibrierung



**EN 1090** **EN 50 504** **EN 60974-14** **SOFTWARE INCLUDED** 5 languages (FR/EN/DE/ES/IT)

### OPTIONS

**ECM1**
060524



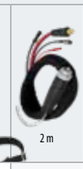

**ECM1+VM1** :
Measurement MIG/MAG (U / I / 🔧 / Gas)

Wire Speed Meter
- Tachymètre vitesse fil
- Geschwindigkeitsmesser
060517




**Packs Caliweld**







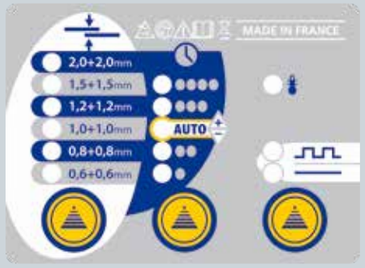






| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **PACK Complete Calibration** | 060630 | 060456 | connections included | 060524 | 060425 | 060647 | — |
| **PACK Calibration** | 060654 | 060456 | connections included | 060524 | — | — | — |
| **PACK Tracking Calibration** | 060661 | 060456 | connections included | — | — | — | 060517 |

# RESISTANCE SPOT WELDER









## PORTASPOT 230

**230 V • 1 ~**

**6 300 A** **120 daN**

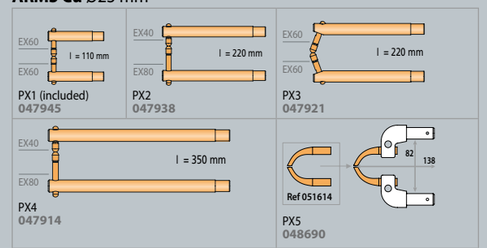
delivered with PX1 :
022256

MADE IN FRANCE

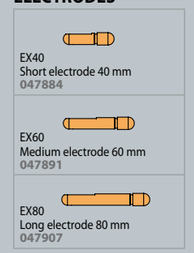
| | AM | RMS | MAX | | Uo | Cable ↔ | Cable Ø | 100% CU | L×W×H |
|---|---|---|---|---|---|---|---|---|---|
| 50/60 Hz | A | A | A | mm | V | m | mm² | | cm / kg |
| 1 x 230 V | **16(D)** | **6 300** | 8 900 | 2+2 | 2.5 | 2.5 | 3x2.5 H05VVF | OK | 40.5 x 18 x 21.5 / 11.3 |

## OPTIONS

### ARMS Cu Ø23 mm




### ELECTRODES




### CAPS & ACCESSORIES







+

# POWER SOURCE EQUIPMENT


HEAVY DUTY CASES 100
COOLING UNITS 100
REMOTE CONTROL 102
TROLLEYS 104

MMA
TIG
MIG

# HEAVY DUTY CASES

VALISE DE CHANTIER
HARTSCHALENKOFFER




- **Heavy-duty case**
- **Valise de chantier**
- **Hartschalenkoffer**

3.9 kg

for PROGYS :
✓ 180A
✓ 200A PFC

for PROTIG :
✓ 161 DC

IP67

57 x 44 x 24 cm / 4.9 kg
060432




- **Wheeled heavy-duty case XL**
- **Valise de chantier à roulettes XL**
- **Rollkoffer XL**

9.5 kg

for PROGYS :
✓ 180A
✓ 200A PFC
✓ 220 FV CEL
✓ 230E FV CEL
✓ 250 TRI

for PROTIG :
✓ 161 DC
✓ 200 DC
✓ 231 DC FV
✓ 250 DC TRI
✓ 200 AC/DC
✓ 201 AC/DC FV

✓ EASYCUT K25

IP67

64 x 52 x 31 cm / 10.6 kg
077461



TIG
MIG

# COOLING UNITS

GROUPES FROIDS - KÜHLAGGREGATE - GRUPOS DE REFRIGERACIÓN

**Cooling liquid** (not included)



2 L 082212
5 L 062511
10 L 052246



Ø 10 (x1)
064331



Ø 10 (x1)
064324



Ø 6 (x1)
064348

## UNIVERSAL UNITS / GROUPES UNIVERSELS — 50/60 Hz

All TIG / MIG & Spotter




**MULTICOOL 500**
069206



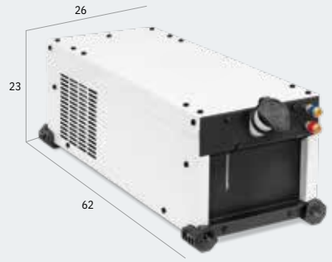




**MULTICOOL 1300**
036628

Water flow sensor

## DEDICATED UNITS / GROUPES DÉDIÉS — 50/60 Hz

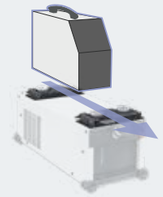



**1 KOOLWELD 1**
070820
Water flow/level sensor

**4 KOOLWELD 4**
087293
NEW

**OPTION**
for Krypton 231/321,Titanium 231

**QUICK ASSEMBLY**
076006



**QUICK CONNECT**
included with Koolweld 1






**2 KOOLWELD 2**
075115

**5 KOOLWELD 5**
032750
Water flow/level sensor

**6 TWINCOOL**
065086
Water flow/level sensor
for double wire feeder




**3 KOOLWELD 3**
083363
Water flow/level sensor




**7 WCU 1kW C**
013537
Water flow/level sensor




**8 EXACOOL**
032422

| | | | Quick connect | 1L/min W | L | Output Front | Output Back | Thermal protection Protection thermique | Water flow Capteur débit | Level sensor Capteur niveau d'eau | Noise reduce | L×W×H cm / kg | L×W×H cm / kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MULTICOOL 500 | 230 V / 1~ | – | 500 | 1.5 | ■ | – | ■ | – | – | – | 61 x 27 x 29 cm / 9 kg | 8 kg |
| | MULTICOOL 1300 | 230 V / 1~ | – | 1300 | 7 | ■ | – | ■ | ■ | – | – | 78 x 36 x 37 cm / 22 kg | 19 kg |
| 1 | KOOLWELD 1 | 24 V DC | ■ | 1000 | 3 | ■ | – | ■ | ■ | ■ | ■ | 65 x 36 x 32 cm / 18 kg | 16 kg |
| 4 | KOOLWELD 4 | 24 V DC | ■ | 1000 | 3 | ■ | – | ■ | – | – | ■ | 64 x 37 x 32 cm / 15 kg | 13 kg |
| 2 | KOOLWELD 2 | 400 V / 2~ | – | 890 | 5.5 | – | ■ | ■ | – | – | – | 80 x 36 x 35 cm / 20 kg | 18 kg |
| 5 | KOOLWELD 5 | 400 V / 2~ | – | 1000 | 5.5 | – | ■ | ■ | ■ | ■ | ■ | 80 x 36 x 35 cm / 20 kg | 17 kg |
| 6 | TWINCOOL | 400 V / 2~ | – | 1000 | 5.5 | – | ×2 | ■ | ■ | ■ | – | 80 x 36 x 35 cm / 20.5 kg | 19 kg |
| 3 | KOOLWELD 3 | 400 V / 2~ | – | 1000 | 5.5 | ■ | – | ■ | ■ | ■ | ■ | 80 x 36 x 35 cm / 20 kg | 72 x 30 x 24 cm / 18 kg |
| 7 | WCU 1kW C | 400 V / 2~ | – | 1000 | 5.5 | ■ | – | ■ | ■ | ■ | ■ | 80 x 36 x 35 cm / 19 kg | 72 x 30 x 24 cm / 17 kg |
| 8 | EXACOOL | 400 V / 2~ | – | 1000 | 5.5 | ■ | – | ■ | – | – | – | 80 x 36 x 35 cm / 20 kg | 72 x 30 x 24 cm / 18 kg |

## COMPATIBILITY

| | | |
|---|---|---|
| TIG | ORION 321<br>KRYPTON 231/ 321 | 1 4 |
| TIG | KRYPTON 401 | 3 |
| TIG | TITANIUM 231 | 1 4 |
| TIG | TITANIUM 321/401/501 | 3 |
| MIG | NEOMIG-i<br>COSMOS | 2 5 |
| MIG | EXAGON CC/CV | 8 |
| MIG | NEOPULSE 320C | 7 |
| MIG | NEOPULSE 400/500G | 5 6 |

# REMOTE CONTROL

COMMANDE À DISTANCE - FERNSTEUERUNG - MANDO A DISTANCIA

## COMPATIBILITY

| | | |
|---|---|---|
| MMA | PROGYS 230E FV CEL 250/300/400 TRI | 1 6 |
| TIG | PROTIG 231 DC/231L DC 250 DC TRI | 1 6 |
| TIG | KRYPTON 231/ 321 / 401 | 2 7 9 |
| TIG | PROTIG 201/201L AC/DC | 1 6 |
| TIG | ORION 321 AC/DC | 2 7* 9 |
| TIG | TITANIUM 231 AC/DC FV 321 AC/DC 401 / 501 AC/DC | 2 7 9 |
| MIG | KRONOS 400T G/400T GW | 9* |
| MIG | NEOMIG-i 400/500 G | 9* |
| MIG | EXAGON 400 CC/CV 400 FLEX CC/CV | 1 6 |
| MIG | EXAFEED 4L | 5 |
| MIG | NEOFEED 4W | 5 8 |
| MIG | COSMOS 400/500 G | 9 |
| MIG | NEOPULSE 320 C/400 CW | 5 8* |
| MIG | NEOPULSE 400/500 G | 8* |
| PLASMA | CUTTER 45/70/105 CT | 3 |
| PLASMA | NEOCUT 45/70/105/125 | 3 |

7* : + Kit NUM-3 necessary (081246)
8* : + Kit NUM-1 necessary (063938)
9* : + Kit NUM-3 necessary (081246)

## FOOT PEDAL




**1** **RC-MMA/TIG-FA1**
27.7 x 21.2 x 14.4 cm / 1.4 kg
045682




**2** **RC-MMA/TIG-FA2**
27.7 x 21.2 x 14.4 cm / 1.4 kg
083356

## HAND REMOTE CONTROL




**3** **RC-PLASMA**
27 x 20 x 8 cm / 1.2 kg
069596




**4** **RC-MMA/DEGAUS**
29 x 13 x 27 cm / 2 kg
066496




**5** **RC-HA2**
29 x 24 x 9 cm / 2.3 kg
047679




**6** **RC-MMA/TIG-HA1**
28.5 x 23.5 x 10 cm / 0.9 kg
045675

## RC-HD



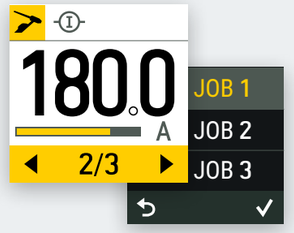

**TIG MODE:**
WELDING CURRENT (0 - 100%)
GAS PURGE
2T - 4T
UP SLOPE
DOWN SLOPE

**MMA MODE:**
WELDING CURRENT (0 - 100%)
HOT START
ARC FORCE

RECALL OF JOBS
LOCKING/UNLOCKING
UPDATED VIA THE POWER SOURCE

**DEGAUSS**

Screens examples




Youtube



**7** **RC-HD4**
IP 44 0.67 kg
30 x 22 x 9 cm / 0.87 kg
082076

### OPTIONS

Cable extension



| | |
|---|---|
| 2 m | 079717 |
| 6 m | 079724 |
| 10 m | 079731 |






**8** **RC-HD2**
1.8 kg 36 x 27 x 21 cm / 2.7 kg
062122

SOFTWARE UPDATE

command cable not included






**9** **RC-HD3**
1.8 kg 36 x 27 x 21 cm / 2.7 kg
079700

SOFTWARE UPDATE

command cable not included

### OPTIONS

**HD2 COMMAND CABLE**



6 m 063914
11 m 036925

**MAGNETFIX 50**
029637





**HD3 COMMAND CABLE**



2 m 079717
6 m 079724
10 m 079731

**Fixing kit 2**
for trolley T/M 400A
037779



# TROLLEYS

CHARIOTS - FAHRWAGEN - CARROS

MADE IN FRANCE

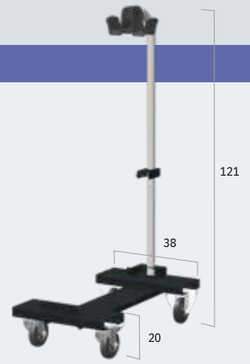
EN60974-1



## COMPATIBILITY

| | | |
|---|---|---|
| MMA | PROGYS 250 TRI | 4 5 6 9 10 11 13 |
| MMA | PROGYS 400 TRI | 1 4 12 14 15 |
| TIG | PROTIG 161 DC | 4 5 6 7 8 13 |
| TIG | PROTIG 200 DC | 4 5 6 9 10 11 12 13 |
| TIG | PROTIG 231 DC FV | 4 5 6 10 11 12 13 14 |
| TIG | PROTIG 231L DC PFC | 4 5 6 10 11 12 14 |
| TIG | PROTIG 250 DC TRI | 4 5 6 9 10 11 12 13 |
| TIG | ORION 321 AC/DC | 1 4 6 10 12 14 |
| TIG | KRYPTON 231 DC FV | 4 6 10 12 |
| TIG | KRYPTON 321 DC TRI | 4 6 12 14 |
| TIG | KRYPTON 401 DC | 1 4 14 |
| TIG | PROTIG 200 AC/DC | 4 5 6 7 8 9 11 12 13 |
| TIG | PROTIG 201 AC/DC | 4 5 6 7 8 9 10 11 12 13 |
| TIG | PROTIG 201L AC/DC | 4 5 6 7 8 9 10 11 |
| TIG | TITANIUM 231 AC/DC | 6 10 12 |
| TIG | TITANIUM 321 AC/DC | 1 4 14 |
| TIG | TITANIUM 401/501 AC/DC | 1 4 14 |
| MIG | EASYMIG (all) | 12 |
| MIG | MULTIWELD 250T-C/FV 220M-C | 12 |
| MIG | MULTIWELD (all -C) | 9 10 |
| MIG | MULTIWELD (all T-C) | 4 10 |
| MIG | MULTIPEARL 210-2 | 4 7 8 9 10 12 13 |
| MIG | MULTIPEARL 210-4 XL | 4 7 8 9 10 12 |
| MIG | NEOMIG-i | 1 14 |
| MIG | EXAGON 400 CC/CV | 1 4 12 14 15 |
| MIG | EXAGON 400 CC/CV + EXACOOL<br>EXAGON 400 FLEX CC/CV | 1 4 14 15 |
| MIG | EXAGON 400 + EXACOOL + EXAFEED | 15 |
| MIG | GALAXY 250M C | 4 9 10 |
| MIG | VIRTUO 221 M/321 T | 6 |
| MIG | NEOPULSE 320 C | 1 4 10 14 15 |
| MIG | NEOPULSE 320 C + WCU | 1 14 15 |
| MIG | NEOPULSE 400/500 G + KOOLWELD | 1 15 |
| MIG | COSMOS<br>COSMOS + KOOLWELD | 1 14 |
| PLASMA | EASYCUT K25/ K35 PFC | 2 3 4 11 |
| PLASMA | EASYCUT 25/30 FV/40/40 FV | 2 3 11 |
| PLASMA | CUTTER 45 CT | 2 3 |
| PLASMA | CUTTER 70 CT | 4 12 |
| PLASMA | CUTTER 105 CT | 4 |
| PLASMA | NEOCUT 45 M230 | 2 3 |
| PLASMA | NEOCUT 70 T400 | 4 12 |
| PLASMA | NEOCUT 105 T400 / 125 T400 | 1 4 |

## SKATES




**1** **UNIVERSAL SKATE**
087958
⚓ 11 kg 📦 80 x 30 x 12 cm / 11.3 kg

## PLASMA




**2** **PLASMA 600**
040298
⚓ 8.2 kg 📦 63 x 30 x 10 cm / 8.8 kg




**3** **UNIVERSAL 800**
051331
⚓ 16.7 kg 📦 79 x 39 x 18 cm / 18 kg

## SACK TRUCK

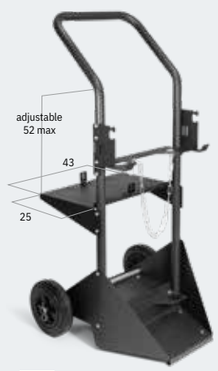
OPTIONS

4 m³
039551




**4** **DIABLE JOBSITE XL**
039568
⚓ 18.3 kg 📦 66 x 47 x 20 cm / 19.5 kg

4M³




**5** **DIABLE 4m³ XL**
080034
⚓ 16.5 kg 📦 69 x 48 x 21 cm / 18 kg

10M³

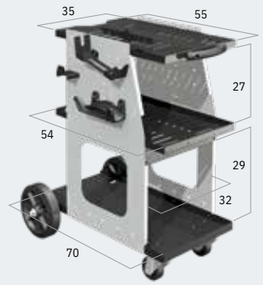



**6** **DIABLE 10m³ XL**
076341
⚓ 20.5 kg 📦 77 x 54 x 22 cm / 22 kg

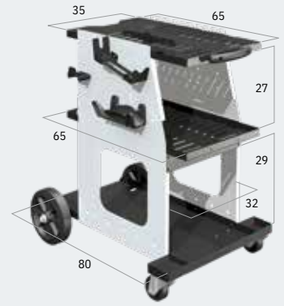
## 4M³




**7** **WELD 610**
040281
⚓ 9.5 kg 📦 79 x 30 x 13 cm / 10.5 kg




**8** **WELD 810**
037489
⚓ 20 kg 📦 80 x 51 x 14 cm / 21.6 kg




**9** **WELD 910**
070967
⚓ 25.2 kg 📦 80 x 52 x 22 cm / 26.9 kg



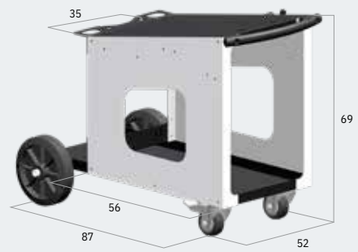

**10** **4m³ L**
071568
⚓ 22.5 kg
📦 98 x 37 x 24 cm / 24 kg

## 1M³




**11** **WELD COMFORT**
083806
⚓ 12.5 kg 📦 72 x 31 x 10 cm / 13.1 kg

## 7M³




**12** **WELD PRO**
083844
⚓ 22 kg 📦 59 x 39 x 39 cm

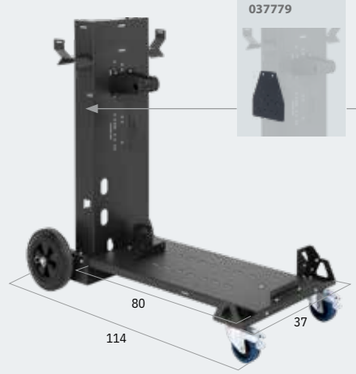
## 10M³




**13** **10m³-XL/TM1**
041257
⚓ 24.5 kg 📦 99 x 37 x 23 cm / 26 kg

OPTIONS

Support
EXATIG
037779




**14** **10m³ L**
075498
⚓ 34.2 kg 📦 119 x 40 x 28 cm / 36.5 kg

OPTIONS

Fixation kit
×2
064690




**15** **10m³ L + WIRE FEEDER SUPPORT**
077522
⚓ 43.8 kg 📦 119 x 40 x 28 cm / 46.2 kg



+

# INDIVIDUAL PROTECTIONS


| | |
|---|---|
| WELDING HELMETS | 106 |
| BODY PROTECTION | 116 |
| AREA PROTECTION | 118 |
| FUME EXTRACTION | 119 |




## WELDING HELMETS

### MANUAL SHADE 11




Lenses - Verres - Schutzläser
042605

Foldable mask
- Masque pliable
- Faltbare leder
-Schutzmaske
064201



**HAND MASK 11**
042209



110x90 (x5)
076815

**Manual FLIP FLAP 0/11**
042513

### AUTOMATIC SHADE 11



**TECHNO 11**
064997

98 × 35 mm | 0.6 ms
1/1/1/1 | ULTRA CLEAR 3 | TRUECOLOR




**MASTER 11**
043442

100 × 49 mm | 0.5 ms
1/1/1/1 | ULTRA CLEAR 3 | TRUECOLOR




**EXPERT 11 CARBON**
040755

100 × 49 mm | 0.5 ms
1/1/1/1 | ULTRA CLEAR 3 | TRUECOLOR



**INVADER 11**
062252

100 × 49 mm | 0.5 ms
1/1/1/1 | ULTRA CLEAR 3 | TRUECOLOR



PANORAMIC VIEW
Fixed SHADE 5 | SHADE 3 › 11 | Fixed SHADE 5



**SPACE 11**
062245

100 × 49 mm | 0.5 ms
1/1/1/1 | ULTRA CLEAR 3 | TRUECOLOR

### AUTOMATIC FLIP FLAP 11

**FLIP FLAP 3/11**
089662

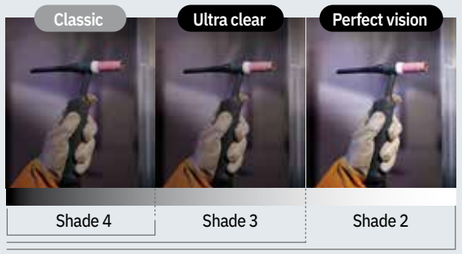
91 × 38 mm | 0.2 ms
ULTRA CLEAR 3 | TRUECOLOR



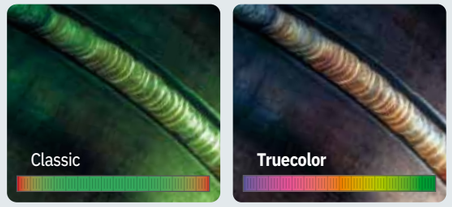
NEW 06/2026

## WELDING HELMETS TECHNOLOGIES

### Initial shade - Teinte initiale




### Spectrum view - Spectre de couleur

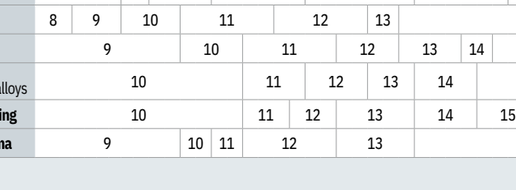



### Classification

| EN379 | NEW ISO 16321-2 | Quality |
|---|---|---|
| 1/1/1/1 | V1 | ★★★★★ Perfect |
| 1/1/1/2 | V2 | ★★★★ High performance |
| others | V3 | ★★★ |

### Sensitive arc detection sensors

Capteurs sensibles



| Classic | High sensitivity | Ultra high sensitivity |
|---|---|---|
| Sensors ×2 | Sensors ×4 | Sensors ×5 |

### Headgear - Serre-tête




**Multi PRO**

**Multi Premium**
Confortable back

**Multi Premium PRO**
Superior conmfort
Optimised balance point

### Shade recommendation

| Intensity (A) | 1.5 | 30 | 60 | 70 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MMA | | 8 | | 9 | | 10 | | 11 | | 12 | | | 13 | | 14 | | |
| MAG | | | 8 | | 9 | 10 | | 11 | | | 12 | | | 13 | | | 14 |
| TIG | 8 | | 9 | | 10 | | 11 | | | 12 | | 13 | | | | | |
| MIG | | | | 9 | | | 10 | | 11 | | | 12 | | 13 | 14 | | |
| MIG light alloys | | | | | 10 | | | | 11 | | 12 | | 13 | | 14 | | |
| Gouging | | | | | 10 | | | | 11 | | 12 | | 13 | | 14 | | 15 |
| Plasma | | | | 9 | | | 10 | 11 | | 12 | | | 13 | | | | |

| Lenses - Verres - Schutzgläser | | | | | | TRUE COLOR | | DELAY | | | | | | L × W × H cm / g | g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105x50 (x50) | 042629 | 105x50 (x50) | 042643 | HANDMASK 11 | 11 | — | — | — | — | 92x36 mm | — | — | — | — | 39 × 25 × 11 / 330 | 345 |
| 110x90 (x5) | 040816 | 110x90 (x5) | 040762 | FLIP FLAP 0/11 | 11 | — | — | — | — | 97x80 mm | ✓ | — | — | Simple | 21 × 17 × 30 / 660 | 385 |
| 110x90 (x5) | 040816 | 102x40 (x5) | 040830 | TECHNO 11 | 3>11 | ■ | 0.60 ms | 0.35 s | 1/1/1/1 | 98x35 mm | — | — | ☼ | Simple | 21 × 22 × 27 / 720 | 396 |
| 110x90 (x5) | 040816 | 103.5x54.5 (x5) | 040847 | MASTER 11 | 3>11 | ■ | 0.50 ms | 0.35 s | 1/1/1/1 | 100x49 mm | — | — | ☼ | Simple | 26 × 24 × 27 / 800 | 411 |
| 119x98 (x5) | 040823 | 103.5x54.5 (x5) | 040847 | EXPERT 11 CARBON | 3>11 | ■ | 0.50 ms | 0.35 s | 1/1/1/1 | 100x49 mm | — | ✓ | ☼ | Simple | 26 × 24 × 27 / 820 | 430 |
| 110x90 (x5) | 040816 | 103.5x54.5 (x5) | 040847 | INVADER 11 | 3>11 | ■ | 0.50 ms | 0.35 s | 1/1/1/1 | 100x49 mm | — | ✓ | ☼ | Multi | 26 × 24 × 27 / 820 | 460 |
| 392x117 (x3) | 065215 | 103.5x54.5 (x5) | 040847 | SPACE 11 | 3>11 + 2x : 5 | ■ | 0.50 ms | 0.35 s | 1/1/1/1 | 100x49 mm | — | ✓ | ☼ | Multi | 26 × 24 × 28.5 / 860 | 548 |
| 110x90 (x5) | 040816 | 102.4x42.5 (x10) | 089631 | FLIP FLAP 3/11 | 3>11 | ■ | 0.20 ms | 0.30 s | V2 | 91x38 mm | ✓ | — | ☼ | Simple | 26.5 × 23 × 26.6 / 690 | 457 |

# AUTOMATIC SHADE 9-13



GRIND
GRIND MODE



**TECHNO 9-13**
065048

92 × 42 mm | 0.08 ms
ULTRA CLEAR 3 | ☼ + 🔋 | TRUECOLOR



**VENUS 3/9-13 G**
064966

92 × 42 mm | 0.08 ms
ULTRA CLEAR 3 | ☼ + 🔋 | GRIND | TRUECOLOR



**VENUS 3/9-13 G BLUE**
079748



**VENUS 3/9-13 G RED**
079755



**VENUS 3/9-13 G BONES**
064973



**VENUS 3/9-13 G IRON**
064980

92 × 42 mm | 0.08 ms
ULTRA CLEAR 3 | ☼ + 🔋 | GRIND | TRUECOLOR

**OPTIONS**

Carry bag for helmet welding
- Sac pour masque de soudage



043299



066656



Antiperspirant - headband
- Bandeau anti-transpiration





043466
**for Simple, Multi, Multi Premium**
062627
**for Multi Pro**
070844
**(x 1) for Gysmatic 5-13 G Air XXL**

Magnifying glass - Loupe (x1)



**zoom x2**
042780

**zoom x3**
064140









# AUTOMATIC SHADE 4/5-13

NEW 06/2026

**PLUTON 3/4-13 G**

96 × 40 mm | 0.05 ms
ULTRA CLEAR 3 | ☼ + 🔋 | GRIND | TRUECOLOR



**PLUTON 3/4-13 G**
091245



**PLUTON ZEBRA 3/4-13 G**
091252



**PLUTON COBRA 3/4-13 G**
091269

**PROMAX 3/5-13 G**

100 × 50 mm | 0.08 ms
ULTRA CLEAR 3 | (((•))) ×4 | ☼ + 🔋 | GRIND | TRUECOLOR



**PROMAX 3/5-13 G BLUEWATER**
083158



**PROMAX 3/5-13 G SILVER**
045774



**PROMAX 3/5-13 G VOLCANO**
037205

**HARD HAT WITH EARMUFFS & WELDING PROTECTION**
080607

100 × 52 mm | 0.4 ms
(((•))) ×4 | CLEAR 4 | GRIND | TRUECOLOR



**FIREMAN 3/5-13 G**
062269

100 × 50 mm | 0.08 ms
ULTRA CLEAR 3 | (((•))) ×4 | ☼ + 🔋 | GRIND | TRUECOLOR



# AUTOMATIC FLIP FLAP 4-13

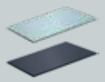
**FLIP FLAP 3/4-13 G**
089679

96 × 40 mm | 0.05 ms
ULTRA CLEAR 3 | ☼ + 🔋 | GRIND | TRUECOLOR



NEW 06/2026

Lenses
- Verres
- Schutzgläser



| | | | | | | TRUE COLOR | | DELAY | | | | | | | | L × W × H cm / g | g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 110x90 (x5) | 040816 | 95.5 x 50.5 (x5) | 040854 | TECHNO 9-13 | 3 - 9>13 | ■ | 0.08 ms | 0.15 s | 1/1/1/2 | 2 | 92x42 mm | — | — | ☼ + 2 🔋 (CR 2032) | Simple | 26 × 22 × 27 / 760 | 430 |
| 110x90 (x5) | 040816 | 95.5 x 50.5 (x5) | 040854 | VENUS 3/9-13 G | 3 - 9>13 | ■ | 0.08 ms | 0.15 s | 1/1/1/2 | 2 | 92x42 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2032) | Multi | 26 × 24 × 27 / 840 | 470 |
| 115x104 (x5) | 091917 | 101.2 x 45.2 (x10) | 089648 | PLUTON 3/4-13 G | 3 - 4>8 / 9>13 | ■ | 0.05 ms | 0.1 > 1 s | V2 | 2 | 96x40 mm | ■ | ✓ | ☼ + 1 🔋 (CR 2032) | Simple | 27 × 23 × 27 / 642 | 408 |
| 226x106 (x5) | 045781 | 103.5 x 54.5 (x5) | 077621 | PROMAX 3/5-13 G | 3 - 5>9 / 9>13 | ■ | 0.08 ms | 0.15 > 0.8 s | 1/1/1/2 | 4 | 100x50 mm | ■ | — | ☼ + 2 🔋 (CR 2032) | Multi Premium | 26 × 24 × 27 / 840 | 540 |
| 226 x 106 (x5) | 045781 | 103.5 x 54.5 (x5) | 077621 | FIREMAN 3/5-13 G | 3 - 5>9 / 9>13 | ■ | 0.08 ms | 0.15 > 0.8 s | 1/1/1/2 | 4 | 100x50 mm | ■ | — | ☼ + 2 🔋 (CR 2032) | Multi Premium | 26 × 24 × 27 / 820 | 540 |
| 110x90 (x5) | 040816 | 106 x 59 (x10) | 082137 | HARD HAT | 4 - 5>8 / 9>13 | ■ | 0.04 ms | 0.10>1 s | 1/1/1/2 | 4 | 100x52 mm | ■ | — | ☼ | Simple | 19 × 25 × 32 / 1200 | 680 |
| 101.2 x 45.2 (x10) | 040816 | 101.2 x 45.2 (x10) | 089648 | FLIP FLAP 3/4-13 G | 3 - 4>8 / 9>13 | ■ | 0.05 ms | 0.1 > 1.0 s | V2 | 2 | 96x40 mm | ■ | — | ☼ + 1 🔋 (CR 2032) | Simple | 26.5 × 23 × 26.6 / 711 | 477 |

## AUTOMATIC
## SHADE 5-13 XL



**ZEUS 4/5-13 G COSMIC**
044104



**ZEUS 4/5-13 G INDIAN**
038332



**ZEUS 4/5-13 G FIRE**
044098

100 × 67 mm | 0.08 ms

CLEAR 4 | ×4 | GRIND | TRUECOLOR



**ERGOTECH + 3/5-13 G DREAM**
068674



**ERGOTECH + 3/5-13 G BLACK**
068667



**ERGOTECH + 5-9/9-13 G SILVER**
068650

100 × 67 mm | 0.08 ms

1/1/1/1 | ULTRA CLEAR 3 | ×4 | GRIND | TRUECOLOR



## AUTOMATIC
## SHADE 5-13 XXL



Multi Premium

**SPACEVIEW 3/5-13 G**

100 × 93 mm | 0.08 ms

1/1/1/1 | ULTRA CLEAR 3 | ×4 | GRIND | TRUECOLOR



**SPACEVIEW 3/5-13 G XXL ALIEN**
068698



**SPACEVIEW 3/5-13 G XXL AZUR**
088696

## AUTOMATIC
## FLIP FLAP 4-14




NEW 06/2026





Multi Premium

**HERMES 3/4-14 G**
089686

116 × 81 mm | 0.04 ms

DIGITAL | class V1 | ULTRA CLEAR 3 | ×5 | GRIND | TRUECOLOR



DIGITAL
MEMORY & ELECTRONIC CONTROL



**PANORAMIC VIEW**








Carry bag for helmet welding
- Sac pour masque de soudage



043299



066656



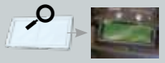
Antiperspirant - headband
- Bandeau anti–transpiration

043466
**for Simple, Multi, Multi Premium**
062627
**for Multi Pro**
089808
**for Flip Flap 3/4-13 G**
070844
**(x 1) for Gysmatic 5-13 G Air XXL**



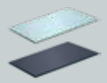
x2

Magnifying glass - Loupe (x1)



**zoom x2**
042780
**zoom x3**
064140

**Lenses**
**-Verres**
**-Schutzgläser**



| | | | | | TRUE COLOR | | HF | DELAY | | | | | | | L × W × H cm / g | g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114 x 133 (x10) | 043893 | 103.7 x 69.5 (x5) | 043695 | **ZEUS 4/5-13 G** | 4 - 5>9 / 9>13 | ■ | 0.08 ms | — | 0.15 > 0.8 s | 1/1/1/2 | 4 | XL : 100x67 mm | ■ | ✓ | + 2 (CR 2450) | Multi | 26 × 24 × 27 / 900 | 510 |
| 114 x 133 (x10) | 043893 | 103.7 x 69.5 (x5) | 077102 | **ERGOTECH + 3/5-13 G** | **3** - 5>9 / 9>13 | ■ | 0.08 ms | ✓ | 0.15 > 0.8 s | 1/1/1/1 | 4 HIGH SENSITIVITY | XL : 100x67 mm | ■ | ✓ | + 2 (CR 2032) | **Multi Premium** | 26 × 24 × 27 / 1000 | 520 |
| 114 x 133 (x10) | 043893 | 104 x 96 (x5) | 043596 | **SPACEVIEW 3/5-13 G XXL** | **3** - 5>9 / 9>13 | ■ | 0.08 ms | ✓ | 0.15 > 0.8 s | 1/1/1/1 | 4 HIGH SENSITIVITY | XXL : 100x93 mm | ■ | ✓ | + 2 (CR 2032) | **Multi Premium** | 26 × 24 × 27 / 1000 | 622 |
| 168 × 115 (x5) | 089655 | 120.9 x 86.5 (x10) | 089716 | **HERMES 3/4-14 G** | **3** - 4>8 / 9>14 + 2x : 5 | ■ | 0.04 ms | ✓ | 0.05 > 2.0 s | V1 | 5 HIGH SENSITIVITY | XXL : 116x81 mm | ■ | ✓ | + 2 (CR 2450) | **Multi Premium** | 26.5 × 23 × 26.6 / 1050 | 766 |
| Grind protection 178 × 120 (x5) | 089730 | Side screen x3 | 089792 | | | | | | | | | | | | | | | |

# AUTOMATIC PANORAMIC




**APOLLO + 3/5-13 G**
068681

PANORAMIC VIEW: Fixed SHADE 5 | SHADE 3 - 5 › 13 | Fixed SHADE 5

100 × 67 mm | 0.08 ms
PANORAMIC | 1/1/1/1 | ULTRA CLEAR 3 | ×4 | ☼ + 🔋 | GRIND | TRUECOLOR

**PANORAMIC 3XL**
037281

PANORAMIC VIEW: SHADE 3 › 10 | SHADE 3 - 4 › 12 | SHADE 3 › 10

114 × 85 mm | 0.04 ms
PANORAMIC | 1/1/1/1 | ULTRA CLEAR 3 | ×4 | ☼ + 🔋 | GRIND | TRUECOLOR



# AUTOMATIC AIR




**Filtration class EN 12941 : TH2 P R SL**
Air 165 / 200 / 220 L/min
Battery included

OPTION Filter TH3
065734

x1 065734
x5 038417
Battery included 037465
Battery charger 037472
: 028869

**GYSMATIC 3/9-13 G AIR**
065727

100 × 60 mm | 0.04 ms
ULTRA CLEAR 3 | ×4 | ☼ + 🔋 | GRIND | TRUECOLOR




**Filtration class EN 12941 : TH2 P R SL**
Air 165 / 200 / 220 L/min
Battery included

OPTION Filter TH3
065734

**LCD GYSMATIC 5-13 G AIR XXL**
047846
: 028852

100 × 83 mm | 0.04 ms
DIGITAL | 1/1/1/1 | CLEAR 4 | ×4 | ☼ + 🔋 | GRIND | TRUECOLOR

included




**HECTOR 3/4-13 G AIR**
089709

108 × 74 mm | 0.04 ms
DIGITAL | class V1 | ULTRA CLEAR 3 | ×5 | ☼ + 🔋 | GRIND | TRUECOLOR

included

MULTI PREMIUM

KIT PAPR
- Filter 089754
- Pre-filters (x5) 089761
- Spark guards (x2) 089785
- Battery 089747
- Charging cable
- Adaptators
- Air flow meter
- Panoramic view cache
- Magnifying glass hook
- Lense

# AUTOMATIC AIR FLIP FLAP 4-14

PANORAMIC VIEW: Fixed SHADE 5 | SHADE 3 - 4 › 14 | Fixed SHADE 5




**HERMES 3/4-14 G AIR**
089693

116 × 81 mm | 0.04 ms
DIGITAL | class V1 | ULTRA CLEAR 3 | ×5 | ☼ + 🔋 | GRIND | TRUECOLOR

included

## OPTIONS

Carry bag for helmet welding - Sac pour masque de soudage
066656

Antiperspirant - headband - Bandeau anti-transpiration
043466 **for Simple, Multi, Multi Premium**
062627 **for Multi Pro**
070844 **(x 1) for Gysmatic 5-13 G Air XXL**
x2

Magnifying glass - Loupe (x1)
**zoom x2** 042780
**zoom x3** 064140

**Lenses - Verres - Schutzgläser**

| | | | | | TRUE COLOR | | HF | DELAY | | | | | | | | L × W × H cm / g | g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114 x 133 (x10) | 043893 | 103.7 x 69.5 (x5) | 077102 | APOLLO+ 3/5-13 G | 3 - 5>9 / 9>13 + 2x : 5 | ■ | 0.08 ms | — | 0.15 > 0.8 s | 1/1/1/1 | 4 HIGH SENSITIVITY | XL : 100x67 + 2x 87x102 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2032) | Multi Premium | 26 × 24 × 27 / 1000 | 550 |
| 390 x 150 (x3) | 037311 | 114 x 85 (x5) + 36.6 x 84.5 x 69.5 (side screen x2) | 037304 | PANORAMIC 3XL | 3 - 4>8 / 8>12 + 2x : 3>10 | ■ | 0.04 ms | ✓ | 0.15 > 0.8 s | 1/1/1/1 | 4 HIGH SENSITIVITY | 114x85 + 2x(68x80) mm | ■ | ✓ | ☼ +2 🔋 (CR 2450) | Multi Premium | 23.6 × 24.6 × 34.8 / 1140 | 610 |
| 114x133 (x10) | 043893 | G : 106 x 66 (x10) | 043886 | GYSMATIC 3-9/13 G AIR | 3 - 9>13 | ■ | 0.04 ms | ✓ | 0.10>0.90 s | 1/1/1/2 | 4 HIGH SENSITIVITY | XL : 100x60 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2450) | Simple | 59 × 35 × 29 / 1230 | 580 |
| 114 x 133 (x10) | 043893 | 106 x 89.5 (x10) | 046825 | GYSMATIC 5-13 G AIR XXL | 4 - 5>9 / 9>13 | ■ | 0.04 ms | ✓ | 0.1 > 0.9 s | 1/1/1/1 | 4 HIGH SENSITIVITY | XXL : 100x83 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2450) | Simple | 59 × 35 × 29 / 5000 | 550 |
| 168 × 115 (×5) | 089655 | 114 × 89.5 (x10) | 089723 | HECTOR 3/4-13 G AIR | 3 - 4>8 / 9>14 | ■ | 0.04 ms | ✓ | 0.05-2.0 s | V1 | 5 HIGH SENSITIVITY | XXL : 116x81 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2450) | Multi Premium | 39 × 28 × 25 / 2860 | 730 |
| 168 x 115 (x5) | 089655 | 120.9 × 86.5 (x10) | 089716 | HERMES 3/4-14 G AIR | 3 - 4>8/ 9>14 + 2x : 5 | ■ | 0.04 ms | ✓ | 0.05-2.0 s | V1 | 5 HIGH SENSITIVITY | XXL : 116x81 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2450) | Multi Premium | 39 × 28 × 25 / 2840 | 866 |
| Grind protection 178 × 120 (x5) | 089730 | Side screen x3 | 089792 | | | | | | | | | | | | | | | |

AUTOMATIC

# PERFECT VISION 2

★★★★★ Advanced serie









MULTI PREMIUM PRO



OPTIMISED BALANCE POINT

## 4-13

SPECIAL DIFFICULT ACCESS

NEW 09/2026




ULTRA LIGHT & COMPACT

DIGITAL ADVANCED CONTROLS

AUTOMATIC OR MANUAL SETTINGS




HEAD PROTECTION





GYSMATIC 2.0 CL EXPLORER
068728

125 × 35 mm | 0.08 ms

DIGITAL | 1/1/1/1 | PERFECT VISION 2 | ×3 | ☼ + 🔋 | GRIND | TRUECOLOR

INCLUDED

Helmet + Work Light + Hood
USB Charge




## 4-12



MULTI PREMIUM

NEW






GYSMATIC 2.0 CL
083141

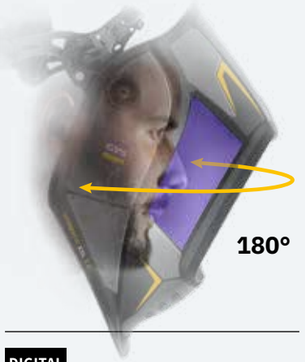
100 × 50 mm | 0.08 ms

PERFECT VISION 2 | ×4 | ☼ + 🔋 | GRIND | TRUECOLOR

## 4-12




PANORAMIC VIEW




DIGITAL

ADVANCED CONTROLS

AUTOMATIC OR MANUAL SETTINGS




AUTOMATIC SHADE ADJUSTMENT



GYSMATIC 2.0 CL XXL
069138

100 × 93 mm | 0.08 ms

PANORAMIC | DIGITAL | PERFECT VISION 2 | ×5 | ☼ + 🔋 | GRIND | TRUECOLOR

## OPTIONS

Carry bag for helmet welding
- Sac pour masque de soudage



066656



Antiperspirant - headband
- Bandeau anti–transpiration



043466
**for Simple, Multi, Multi Premium**

062627
**for Multi Pro**

070844
**(x 1) for Gysmatic 5-13 G Air XXL**



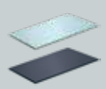

Magnifying glass - Loupe (x1)



**zoom x2** 042780

**zoom x3** 064140

**Lenses - Verres - Schutzgläser**



| | | | | | | TRUE COLOR | | HF | DELAY | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 170 x 56.6 (x10) | 071049 | 127.4 x 37.4 (x10) | 071032 | GYSMATIC 2.0 CL EXPLORER | 2 - 4>8 / 8>13 | ■ | 0.08 ms | - | 0.06 >1.0 s | 1/1/1/2 | 3 HIGH SENSITIVITY | 125x35 mm | ■ | - | ☼ + 2 🔋 (CR 2032) | - | 21 × 14 × 22 | 397 | Gys |
| 226 x 106 (x5) | 045781 | 103.5 x 54.5 (x5) | 077621 | GYSMATIC 2.0 CL | 2 - 4>8 / 8>12 | ■ | 0.08 ms | - | 0.15 > 0.8 s | 1/1/1/2 | 4 HIGH SENSITIVITY | 100x50 mm | ■ | - | ☼ + 2 🔋 (CR 2032) | **Multi Premium** | 26 × 24 × 27 | 540 | Gys |
| 122.7 x 146.5 (x10) | 075580 | 104 x 96 (x5) | 043596 | GYSMATIC 2.0 CL XXL | 2 - 4>8 / 8>12 + 2x : 5 | ■ | 0.08 ms | - | 0.06 > 1s | 1/1/1/2 | 5 HIGH SENSITIVITY | XXL : 100x93 + 2x 124.7x65.6 mm | ■ | ✓ | ☼ + 2 🔋 (CR 2032) | **Multi Premium Pro** | 25 × 18 × 29 | 550 | Gys |
| | | 124.7 x 65.6 side screen (x6) | 075603 | | | | | | | | | | | | | | | | |

## MASKS RESPIRATORS - Masques respiratoires - Atemschutzmasken - Máscaras respiratorias





FFP3 - EN 140 / EN 143
(x1) Size M/L
037014



Case
037045

x 2



FFP3 - EN 143
Anti poussières / Anti odeurs
037038



FFP3 - EN 140
/ EN 143 / EN 166
(x1) Size M/L
037021

## PROTECTION GOGGLES - Lunettes de protection - Schutzbrillen
Anti-projection/grinding - Antiprojection/meulage - Anti-proyección/amoladura - Spritzschutz/Schleifen

EN 166



Shade/IR0
042810



Shade/IR5
(not for welding)
042841



Shade/IR0
047778



Shade/IR0
042827



Shade/IR0
047792



Shade/IR0
042865



Shade/IR0
047839

## FLAME WELDING - Soudure chalumeau - Autogenschweißen



Shade/IR5
042803



Shade/IR5
042858

## FIREPROOF HOOD - Cagoule textile de protection
- Textil-Schweißer- schutzhaube - Máscara de protección



EN ISO 11611
Class 1/A1+A2
064195

EN 470
EN 11611
CLASS 1
ISO 15025:
CLASS 1
045224



EN ISO 11612
EN 1149-5
(A1, B1, C1,F1)
037687



## PROTECTION KITS
- Kits de protection - Schweißerschutzkit





Starter welding kit
- Lot de 1er Équipement du soudeur
- Schweisserkit für Einsteiger
070493



Professional kit
- Lot Équipement professionnel du soudeur
- Profi-Schweisserkit
070561

## MULTI-USE LEATHER APRON - Tablier cuir
multi-usage - Delantal de cuero multi-uso - Mehrzweck-Lederschürze




EN ISO 11611
Class 2-A1

045200




EN ISO 11611
Class 1-A1

045217

## WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guantes

TIG




EN388
2011XX

EN 407
41313X
EN12477-B
EN 420

**BASIC**
Gants TIG - T10
045323




EN388
2111X

EN 407
412X4X
EN12477-B
EN 420

**PRO**
Gants PRO TIG
T9 : 088580 T10 : 088597




EN388
2011XX

EN 12477
TYPE B

EN 407
412X4X
EN12477
Class : B

**EXPERT**
Reinforced welding gloves - Gants de soudage renforcés
T9 : 064164 T9.5 : 064171

MMA - MIG/MAG



EN388
4244

EN 407
4231XX
EN12477
Class : A1

**BASIC**
Heavy Duty - T10
(MMA - MIG - Plasma)
045101



EN388
4144X

EN 407
42314X
EN12477
Class : A1

**PRO**
Reinforced welding gloves - Gants de soudage renforcés - T10
045873

High heat reflective fiber glass handshield with leather back
- Bouclier protection de main en fibre de verre
- Hochhitzefester Handschutz mit Glasfaser und Leder rückseite

20 x 15 cm
x1
064157




## HANDLING GLOVES - Gants de manutention / meulage - Handschuhe - Guantes



Anti-cut -
Anti coupure
T9
045897

EN388
4342C



T10
086937

EN388:
2016
A1 2018
4X42FP



✓ touch screen
friendly - écran tactile

High resistance anti-cut
- Anti coupure haute résistance
EN 420
EN 388:4121

T9 : 045910
T10 : 045927



High dexterity
anti-cut
- Anti coupure haute dextérité
EN 420
EN 388:1121

T9 : 045903
T10 : 045934




T10
064188

EN420
2003
+A1

EN388
2011 X

## SHOES - Chaussures

0% metal

EN ISO 20345: 2011
S3 SRC HR0 HI



40 064225
41 064232
42 064249
45 064270

## JACKETS - Vestes - Jacke

EN ISO 11611
Class 2-A1




XL
037663

IEC 61482-2
Class 1-4kA

EN ISO 11612
A1+A2-B1-C1-E3-F1

EN ISO 11611
Class 2-A1 & A2

EN 1149-5



98% cotton, 2% antistatic — 350 g/m²

S 046313
M 046320
L 046337
XL 046344
XXL 046351

| SIZE | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|---|---|---|---|---|---|---|---|---|---|
| UK SIZE | S | | M | | L | | XL | | XXL | |
| EU SIZE | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 |
| CHEST SIZE (CM) | 89 | 96 | 97 | 104 | 105 | 112 | 113 | 120 | 121 | 128 |

EN ISO 11612
A1+B1-C1-E1-F1

EN ISO 11611
A1 Class 1

IEC 61482-2
Class 1

EN 13034
A1 Type 6

EN 1149-5



PRO

74% cotton, 25% polyester, 1% carbon — 330 g/m²

M 073760
L 073777
XL 073784
XXL 073791
XXXL 073807

## WELDING GAITERS
- Guêtres de soudeur - Ghette di saldatura




EN ISO 11611
Class 2-A1

089440

## WELDING SLEEVES
- Manchettes de soudeur - Schweißerärmel
- Mangas protectoras




045231




037670

## TROUSER - Pantalon - Hose



EN ISO
11612
A1+A2-B1-
C1-E3-F1

EN ISO
11611
Class 2-A1
& A2

IEC 61482-2
Class 1-4kA

EN 1149-5

EN 14404
+A1
Type 2

98% cotton,
2% antistatic

**S** (40/42)
046368

**M** (44/46)
046375

**L** (48/50)
046382

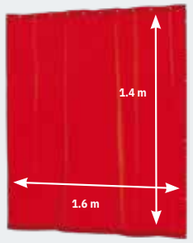
**XL** (52/54)
046399

**XXL** (56/58)
046412

MADE IN FRANCE

## WELDING PROTECTION CURTAINS / RIDEAUX DE PROTECTION / SCHWEISSSCHUTZWAND

ISO 25980 / EN 1598 / AWSF2.3M:2011




0.4 mm

**OPTI 140.0**
160 x 140 cm / 1.3 kg
4 x 30 x 41 cm / 1.4 kg

060487



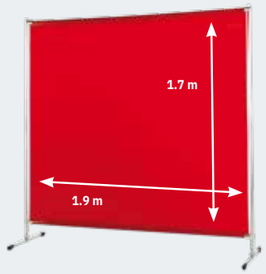
## WELDING CURTAIN AND FRAME / RIDEAU DE SOUDAGE AVEC ARMATURE / SCHWEISSVORHÄNGE MIT RAHMEN

ISO 25980 / EN 1598 / AWSF2.3M:2011



**OPTI 200.O** — 0,4 mm
60 x 200 x 196 cm / 7 kg
113 x 19 x 9 cm / 8 kg

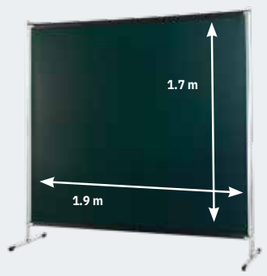
060227






**OPTI 200.G** — 0,4 mm
60 x 200 x 196 cm / 7 kg
113 x 19 x 9 cm / 8 kg

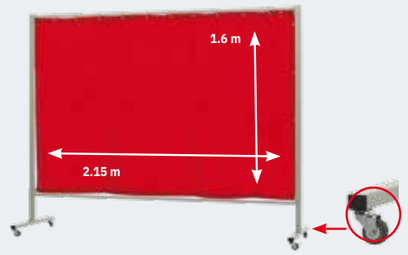
060463





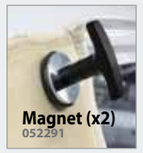

**OPTI 215.O** — 0,4 mm
61 x 215 x 200 cm / 16 kg
213 x 16 x 9 cm / 18 kg

060470




## HEAT PROTECTION COVER - Couverture anti-chaleur - Hitzeschutzdecke





**Magnet (x2)**
052291

| | PROTEC 550 | PROTEC 1200 | PROTEC 1300 | PROTEC 1300L |
|---|---|---|---|---|
| Protection | M0 | M0 | M0 | — |
| t° | 550°C/1000°F | 1200°C/2200°F | 1300°C/2400°F | 1300°C/2400°F |
| mm | 2000 x 2000 | 1750 x 1500 | 2000 x 1800 | 2000 x 1800 |
| g/m² | 580 | 1200 | 620 | 420 |
| ref | 050495 | 050204 | 053595 | 060500 |



## FUME EXTRACTION SYSTEMS

Aspirateurs de fumée - Rauchgasabsauggerät

### UNI 2.1 RE

- 400 V 3 ~
- 50 Hz
- 1 100 W
- 1 500 m³/h max

- arm 3 m
- no plug
- 100 kg
- extraction 0.5 m/s

122 x 67 x 145 cm / 111.5 kg

061545




### EVO 2.2 RE NEW

- 230 V 1 ~
- 50 Hz
- 1 100 W
- 1 200 m³/h max

**Patented - Breveté**

- occasionnal
- arm 3 m
- included
- 85 kg

106 x 91 x 160 cm / 94 kg

088375



Included
**Pré filtre, treillis Aluminium**
Class of filtration G3 EN 779
**+ Filtre** - Coal Filter EPA E12 EN 779, Filtration >99.5 %

046467

Options
**Coal filter**
- Filtre à charbon actif
- UNI 2.0 RE

064522

**Replacement filter H13**
- Filtre de rechange H13
- UNI 2.0 RE / 2.1 RE

092549

Options
**Extraction flexible**
10 m, Ø 152 mm
- UNI 2.0 RE
- EVO 2.1 RE

062139



Included
**Pré filtre, treillis Aluminium**
Class of filtration F15 G2 EN 779
**+ Filtre** - Coal Filter HEPA H13 EN 779, Filtration >99.95%

046498

## WELDING BOOTH - Cabine de soudage - Schweißstand



Compact
56 x 43 x 20 cm / 13.6 kg

060173



102 x 57 x 27 cm / 58.5 kg

060050

## FUME EXTRACTION TORCHES

- Torches aspirantes
- Rauchgas-Absaugbrenner - Antorcha con aspiración de humos



| | Steel/Stainless steel<br>Acier/Inox - Stahl/Edelstahl |
|---|---|
| | **AIR / 250 A** |
| original equipment | M6 |
| | Ø 1.0 |
| X % 40°C<br>$ArCo_2$ | 200A<br>60% |
| GRIP | GRIP |
| L | 3 m |
| Ref. | 040540 |





BINZEL



+

# ACCESSORIES


| | |
|---|---|
| MISCELLANEOUS | 120 |
| ELECTRIC SOLDERING & GAS WELDING | 124 |
| WORKING LIGHTS | 128 |

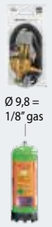

## PRESSURE-REGULATORS - Manomètres-débimètres- Druckminderer - Regulador de presión - Manometer stromingsmeter - Regolatore di pressione

Compatibility with bottles

### DIY




For disposable bottle - Pour cartouche de gaz - Für Einweg-gasflaschen (Argon/CO2) **041639**




### Pro






**0 › 12 L / min**

| | |
|---|---|
| FR/ES/PT | 041820 |
| DE | 041820 |






**0 › 15L / min**

| | |
|---|---|
| FR/ES/PT | 041998 |
| DE | 041998 |
| UK | 040274 |
| NL | 040267 |
| IT | 038691 |

### Industrial




**0 › 30 L / min (Argon/$CO_2$)**

| | |
|---|---|
| FR/ES/PT | 041622 |
| DE | 041219 |
| UK | 041646 |
| NL | 041615 |
| IT | 038707 |




| | |
|---|---|
| FR/ES/PT | 043619 |
| DE | 043633 |
| UK | 043626 |
| NL | 043640 |

## DISPOSABLE BOTTLES - Bouteilles de gaz jetables - Einweggasflaschen




| | composition % | | material | L | ref. |
|---|---|---|---|---|---|
| | Ar | $CO_2$ | | | |
| **AR/$CO_2$** 1.8 L | 80 | 20 | Steel - Acier - Stahl | 1.8 (150L) | 043664 |
| **AR/$CO_2$** 2.2 L | 80 | 20 | Steel - Acier - Stahl | 2.2 (220L) | 043671 |
| **AR pur** 2.2 L | 100 | — | Alu | 2.2 (220L) | 043688 |

Pressure-flowmeters are country-specific : see datasheets at www.gys.fr

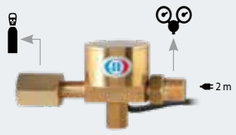
## GAS PREHEATER - Préchauffeur de gaz - Gasvorwärmer



Compatible :
15L/min (FR & DE) **041998**
30L/min (FR) **041622**

for $CO_2$ pur or $CO_2$/Ar
230 V
power : 75 W
max pressure : 200 bar
IP 44
1.5 kg

(FR & DE) **088122**




### CO2 Gas heater and regulator

MULTIWELD 200/220/250/320/400
AC36V/150W

RH-258, G5/8 CN **063341**

GH-258, G3/4 Russia **063358**



## GAS CONNECTOR - Raccords Gaz - Gasanschlüsse



x2
**045712**




x1
**046245**



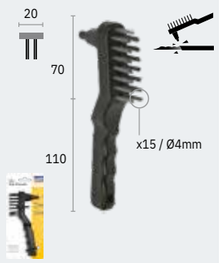
Gas hose - Tuyau de gaz Ø 6.3 X 12 (EN ISO 3821)

| | |
|---|---|
| 1.5 m | 066670 |
| 4 m | 046269 |
| ✂ x m max 40 m | 046276 |

Gas connection set + 2 clamps Ø 6.3 X 12 (EN ISO 3821)

5 m
**045316**

## WIRE BRUSHES - Brosses - Bürsten - Brosses - Cepillos




Steel - Acier - Stahl - Acero - Staal - Aço

(x1) **044166**




| Steel - Acier - Stahl - Acero - Staal - Aço | Stainless - Inox - Edelstahl |
|---|---|
| (x1) 044241 | (x1) 044258 |
| (x24) 044265 | (x24) 044272 |




| Steel - Acier - Stahl - Acero - Staal - Aço | Stainless - Inox - Edelstahl |
|---|---|
| (x1) 044227 | (x1) 044289 |




Steel - Acier - Stahl - Acero - Staal - Aço

(x1) Brass - Laiton **038073**

(x1) Zinc **038080**

## SPECIAL WELDING MAGNET - Positionneurs magnétiques - Imán especial para soldadura - Magnetische Positionierer

### Classic




**MAGNETIC P15.90**




**MAGNETIC P16.90**



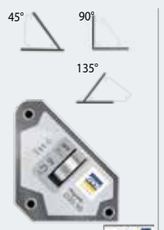

**MAGNETIC P19.90**



**MAGNETIC P20.180**

| | P15.90 | P16.90 | P19.90 | P20.180 |
|---|---|---|---|---|
| max | 15 kg | 16 kg | 19 kg | 20 kg |
| | 60/90° | 45/90/135° | 45/90/135° | articulated 0 > 180° |
| × | × 2 | × 4 | × 1 | × 1 |
| | 100 x 73 x 12 | 45 x 32 x 28 | 156 x 102 x 20 | 204 x 86 x 28 |
| Ref. | 047044 | 044180 | 044203 | 044302 |

### Switchable ON/OFF




**MAGNETIC D30.90**




**MAGNETIC D50.90 DUAL**



**MAGNETIC D50.90**



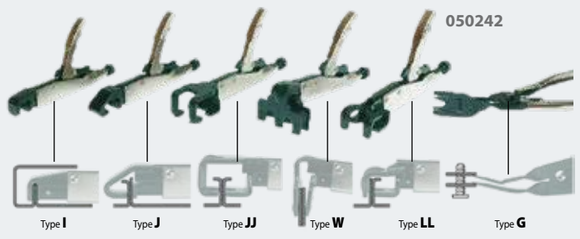

**MAGNETIC D70.120M**



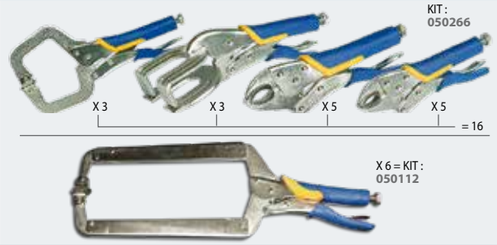

**MAGNETIC D70.135M**

| | D30.90 | D50.90 DUAL | D50.90 | D70.120M | D70.135M |
|---|---|---|---|---|---|
| max | 30 kg | 50 kg | 50 kg | 60 kg | 60 kg |
| | 45/90/135° | 90° | 90° | 45/60/75/90/105/135° | 45/75/90/105/135° |
| × | × 1 | × 1 | × 1 | × 1 | × 1 |
| | 111 x 95 x 25 | 148 x 148 x 38 | 71 x 60 x 48 | 111 x 55 x 80 | 99 x 55 x80 |
| Ref. | 044197 | 047051 | 047075 | 047082 | 047099 |

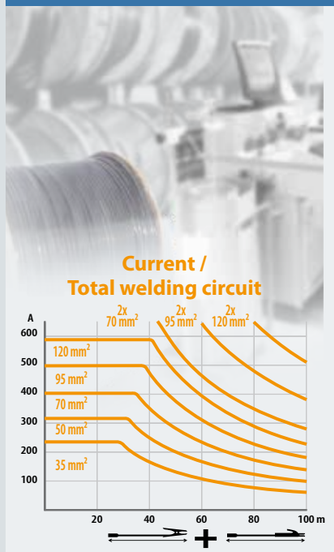
## AXIAL-GRIP PLIERS - Pinces axiales




## LOCK-GRIP PLIERS - Pinces étau mono serrage



## CABLE - Câble - Kabel




### Welding Cable - Schweißkabel

**EN 60245-6**
H01N2-D
(Rubber - Caoutchouc)



| | ↔ L | Ref. | EN 60974-9 A (60%) | EN 60974-9 A (35%) |
|---|---|---|---|---|
| 16 mm² | ✂ x m | 046207 | 121 | 131 |
| | 100 m | 046252 | | |
| 25 mm² | ✂ x m | 046306 | 165 | 185 |
| | 5 m | 045408 | | |
| | 100 m | 046603 | | |
| 35 mm² | ✂ x m | 046405 | 211 | 243 |
| | 100 m | 046702 | | |
| 50 mm² | ✂ x m | 046757 | 275 | 323 |
| | 100 m | 046801 | | |
| 70 mm² | ✂ x m | 046832 | 351 | 419 |
| | 500 m | 036680 | | |
| 95 mm² | ✂ x m | 046863 | 433 | 527 |
| | 300 m | 036697 | | |

### High Flexibility Electrical Cable



| | ↔ L | | | A (60%) | A (35%) |
|---|---|---|---|---|---|
| 10 mm² | 100 m | 054882 | 054875 | 88 | 92 |
| | 20 m | 056107 | 056091 | | |
| 16 mm² | 100 m | 054905 | 054899 | 120 | 130 |
| | 20 m | 056121 | 056114 | | |
| 25 mm² | 100 m | 054929 | 054912 | 164 | 184 |
| | 20 m | 056145 | 056138 | | |
| 35 mm² | 100 m | 054943 | 054936 | 210 | 240 |
| | 20 m | 056169 | 056152 | | |
| 50 mm² | 100 m | 054967 | 054950 | 273 | 320 |
| | 20 m | 056183 | 056176 | | |
| 70 mm² | 50 m | — | 056565 | 310 | 380 |

## CABLE LUGS - Cosses - Kabelschuhe - Terminal - Kabelschoen - Terminal

| | max | Ø | | Ref. |
|---|---|---|---|---|
| 10 mm² | M5 | x100 | | 047501 |
| 16 mm² | M5 | x100 | | 047518 |
| 25 mm² | M5 | x100 | | 047525 |
| 35 mm² | M6 | x100 | | 047532 |
| 50 mm² | M10 | x100 | | 047549 |
| 70 mm² | M10 | x100 | | 047556 |
| 95 mm² | M10 | x50 | | 047570 |
| 16 mm² | M10 | x10 | | 038219 |
| 25 mm² | M10 | x10 | | 038226 |
| 35 mm² | M14 | x10 | | 038233 |
| 50 mm² | M14 | x10 | | 038240 |
| 75 mm² | M16 | x10 | | 038257 |
| 125 mm² | M15 | x5 | | 038264 |

## DINZE SOCKETS - Douilles Texas - Anschlussbuchse




| | I A max | mm | mm² | Ø mm | Ø mm | Ø | Compatibility | | Ref. |
|---|---|---|---|---|---|---|---|---|---|
| DF 25.14 | 200 | 32 | 10/25 | 14 | 9 | M8 | CM25.14 | x 20 | 045644 |
| DF 70.21 | 400 | 49 | 35/70 | 21 | 13 | M10 | CM 50.21, CM 70.21 | x 10 | 045637 |
| DF 95.24 | 500 | 38 | 70/95 | 24 | 13 | M12 | CM 95.24 | x 5 | 045743 |

## ADAPTATORS - Adaptateurs Texas - Adapter mit Messfunktion

**AMF 25/50**
Male/female adaptor - Adaptateur mâle/femelle
038110




**AMF 50/25**
Male/female adaptor - Adaptateur mâle/femelle
038127




**CDFM 95/95** Male/double female adaptor - Connecteur mâle/double femelles 95 mm²
038134




| 300A @ 35% | 200A @ 60% | 300A @ 35% | 200A @ 60% | 400A @ 35% | 300A @ 60% |
|---|---|---|---|---|---|

## DINZE VOLTAGE MEASURING CABLE - Texas mesure de tension - Spannungsmessleitung

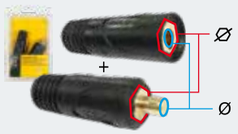
**VM1**
060531







## DINZE CONNECTORS - Connecteurs Texas - Stecker - Conectadores - Schakeleaars - Conectores




| | I A max | mm² | Ø mm | Ø mm | Compatibility | | Ref. |
|---|---|---|---|---|---|---|---|
| CFM 25.14 | 200 | 10/25 | 14 | 9 | CM 25.14, DF 25.14, CF 25.14 | x1 | 045507 |
| CFM 50.21 | 300 | 35/50 | 21 | 13 | CM 50.21, CF 50.21, TX 70.21 | x1 | 045606 |
| CFM 70.21 | 400 | 50/70 | 21 | 13 | CM 70.21, TX 70.21 | x1 | 047488 |
| CM 25.14 | 200 | 10/25 | 14 | 9 | DF 25.14, CF 25.14 | x20 | 045668 |
| CM 50.21 | 300 | 35/50 | 21 | 13 | DF 70.21, CF 50.21 | x10 | 045613 |
| CM 70.21 | 400 | 50/70 | 21 | 13 | DF 70.21, CF 70.21 | x5 | 045750 |
| CM 95.24 | 500 | 70/95 | 24 | 13 | DF 95.24 | x5 | 047495 |
| CF 25.14 | 200 | 10/25 | 14 | 9 | CM 25.14 | x30 | 045651 |
| CF 50.21 | 300 | 35/50 | 21 | 13 | CM 50.21 | x10 | 045620 |
| CF 70.24 | 400 | 50/70 | 24 | 13 | CM 70.21 | x5 | 045736 |
| CF 95.24 | 500 | 70/95 | 24 | 13 | CM 95.24 | x5 | 072374 |

CM

CF

**PC1**
MMA/TIG/MIG connection
060593

x2 Texas CM 50.21
Ø 21 mm
Ø 13 mm




Texas 95.24
Ø 24 mm
Ø 13 mm



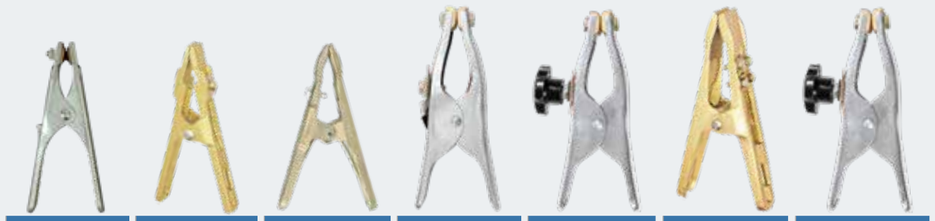
**CABLE**
Rallonge câble, connexions texas (mâle + femelle)

| | | | |
|---|---|---|---|
| 1.3 m | 95 mm² | 033689 |
| 5 m | 95 mm² | 032439 |
| 10 m | 95 mm² | 032446 |

## EARTH CLAMPS - Pinces de masse - Masseklemmen - Pinzas de masa - Massaklem - Pinças de massa

### CROCO



| | CROCO A200.35 | CROCO B250.25 | CROCO B300.70 | CROCO T300.70 | CROCO T400.70 | CROCO B600.95 (500A) | CROCO T600.95 |
|---|---|---|---|---|---|---|---|
| A | 200 A | 250 A | 300 A | 300 A | 400 A | 500 A | 600 A |
| max | 35 mm² | 25 mm² | 70 mm² | 70 mm² | 70 mm² | 95 mm² | 95 mm² |
| A (X%) | 200A (35%) 150A (60%) | 250 A (35%) 200 A (60%) | 300A (35%) 250A (60%) | 300A (35%) 250A (60%) | 400A (35%) 300A (60%) | 500A (35%) 400A (60%) | 600A (35%) 400A (60%) |
| | 40 mm | 40 mm | 70 mm | 70 mm | 70 mm | 70 mm | 70 mm |
| *x1 | 043114 | 038035 | 043138 | 037922 | 043213 | 038042 | 046559 |
| **x1 | 043107 | | | 037939 | 043206 | | |
| (x25) | 043121 | | 043145 | 037946 | 043152 | | |

### RHINO & TYREX




| | RHINO 300.50 (250A) | TYREX 400.70 | TYREX XL 400.70 | RHINO 600.95 | TYREX 600.95 | TYREX + 600.95 | TYREX 800.120 |
|---|---|---|---|---|---|---|---|
| A | 250 A | 400 A | 400 A | 600 A | 600 A | 600 A | 800 A |
| max | 50 mm² | 70 mm² | 70 mm² | 95 mm² | 95 mm² | 95 mm² | 120 mm² |
| A (X%) | 250A (35%) 200A (60%) | 400A (35%) 300A (60%) | 400A (35%) 300A (60%) | 600A (35%) 500A (60%) | 600A (35%) 500A (60%) | 600A (35%) 500A (60%) | 800A (35%) 700A (60%) |
| | 40 mm | 40 mm | 170 mm | 60 mm | 40 mm | 60 mm | 80 mm |
| x1 | 038059 | 043176 | 048997 | 038066 | 043220 | 046566 | 046573 |
| | | | | | (x10) 043169 | | |

## EARTH MAGNETS - Masses magnétiques - Magnetische Masse



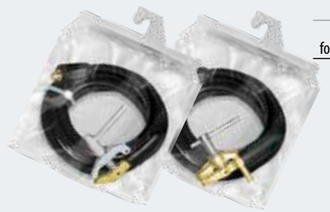







| | SQUARE MAGNET 500.70 | ROUND MAGNET 500.70 | ROUND MAGNET 600.95 |
|---|---|---|---|
| A | 500 A | 500 A | 600 A |
| max | 70 mm² | 70 mm² | 95 mm² |
| max | 7 kg | 10 kg | 70 kg (**switchable ON/OFF**) |
| A (X%) | 500A (35%), 400A (60%) | 500A (35%), 400A (60%) | 600A (35%), 500A (60%) |
| x1 | 048980 | 048973 | 047105 |

## EARTH CLAMP KITS - Pinces de masse assemblées - Vormontierte Masseklemmen



| | A | | L (m) | mm² | mm² | Ø | | Ref. |
|---|---|---|---|---|---|---|---|---|
| Cable H07 for **Cutting** & **Welding** | 200 A | CROCO T300.70 | 4 | 16 | 10 / 25 | 9 | x1 | 036932 |
| | 250 A | CROCO T300.70 | 4 | 25 | 35 / 50 | 13 | x1 | 075214 |
| Cable H01 for **Welding** only | 150 / 200 A | CROCO A200.35 | 2 | 16 | 10 / 25 | 9 | x1 | 043770 |
| | 250 A | CROCO T300.70 | 3 | 25 | 10 / 25 | 9 | x1 | 043787 |
| | 250 A | CROCO T300.70 | 4 | 25 | 35 / 50 | 13 | x1 | 043794 |
| | 400 A | CROCO T400.70 | 4 | 35 | 35 / 50 | 13 | x1 | 043817 |
| | 400 A | CROCO T400.70 | 4 | 50 | 35 / 50 | 13 | x1 | 047853 |
| | 600 A | TYREX 600.95 | 4 | 70 | 35 / 50 | 13 | x1 | 043831 |
| | 600 A | CROCO T600.95 | 4 | 70 | 35 / 50 | 13 | x1 | 036994 |
| | 600 A | CROCO T600.95 | 10 | 70 | 35 / 50 | 13 | x1 | 087330 |
| | 600 A | TYREX 600.95 | 15 | 95 | 35 / 50 | 13 | x1 | 087347 |
| | 800 A | TYREX+ 800.120 | 4 | 95 | 35 / 50 | 13 | x1 | 047013 |



# ELECTRIC SOLDERING & GAS WELDING

## SOLDERING - Soudage à l'étain - Weichlöten

**60 W**
040373



**100 W**
040397

**Complete kit**



**Desoldering pump**
**- Pompe à dessouder**
**- Entlötpumpe**

040380



**Soldering wire**
**- Fil à souder -**
**Lötdraht**
**Étain - Tin - Zinn**

**Norm ISO EN 9453**



| | Norms | | Composition % | | | T° fusion °C | Décapant - Flux | Ø mm | g | Ref. |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIN 1707 | EN 9453 | Sn | Pb | Cu | | | | | |
| **Étain-Plomb TIN LEAD Zinn-Blei** | SnPb60 | S-Sn40Pb60 | 40 | 60 | — | 183-238 | integrated | 2 | 50 | 046610 |
| | | | | | | | | | 100 | 046627 |
| | | | | | | | | | 250 | 047136 |
| | Sn50Pb | S-Sn50Pb50 | 50 | 50 | — | 183-216 | integrated | 1.5 | 50 | 046641 |
| | | | | | | | | | 100 | 046658 |
| | | | | | | | | | 250 | 047129 |
| | Sn60Pb | S-Sn60Pb40 | 60 | 40 | — | 183-190 | integrated | 1 | 50 | 046665 |
| | | | | | | | | | 100 | 046672 |
| | | | | | | | | | 250 | 047112 |
| **Étain-Cuivre TIN COPPER Zinn-Kupfer** | SnCu3 | S-Sn97Cu3 | 97 | — | 3 | 227-310 | external (ref.040549) | 2 | 50 | 046689 |
| | | | | | | | | | 100 | 046696 |
| | | | | | | | | | 250 | 047143 |
| | SnCu07 | Sn993 Cu07 | 99.3 | — | 0.7 | 227 | integrated | 1 | 100 | 062696 |

Soldering flux
- Flux universel
- Lötfett

T° fusion 450 °C
20 g
040549



Soldering flux for tin alloys
- Graisse décapante pour alliage étain
- Lötfett für Zinn-Legierungen

T° fusion 80 °C
100 g
047808



## PROFESSIONAL BLOW TORCHES - Lampes à souder professionnelles - Gasbrenner

### PIEZO START

Blowtorch
- Lampe à souder perçable à 1 brûleur
- Lötlampe mit 1 Brenner

040342




Blowtorch
- Lampe à souder à 1 brûleur
- Lötlampe mit 1 Brenner

038820




Blow torch
- Lampe à souder
- Lötlampe

052741




### LIGHTER START

Blow torch with safety valve
- Lampe à souder, soupape de sécurité
- Lötlampe, Sicherheitsventil

040359




Gas hot air gun - Pistolet à air chaud autonome à gaz

060777




### Gas Cartridges




| | Connection | composition butane | propane | propylene | 360° | T° | Norms | ml | g | ref. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | Pierceable | ■ | — | — | — | — | EN417:2012 | 360 | 190 | 040410 | 12 |
| A2 | European fitting 7/16" | ■ | ■ | — | ■ | 1900°C | EN521 / EN 417 | 930 | 460 | 038837 | 12 |
| B1 | | ■ | ■ | — | — | 1800>2100°C | EN417:2012 - UN 2037 | 600 | 390 | 040427 | 12 |
| B2 | | ■ | ■ | ■ | — | 2200°C | EN417:2012 - UN 2037 | 600 | 450 | 040434 | 12 |
| B3 | | ■ | ■ | ■ | ■ | 2200°C | EN417:2012 - UN 2037 | 380 | 220 | 040441 | 36 |



## BLOWTORCHES - Chalumeaux chauffeurs - Autogen-Schweißbrenner

Blowtorch kit- Kit chalumeau 3 brûleurs - Schweißbrennerset

040328

butane






Blowtorch kit zinc worker - Kit chalumeau zingueur

038844

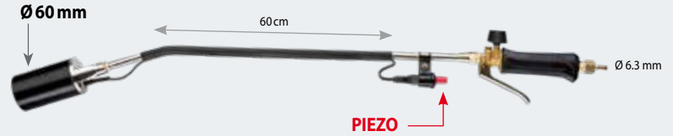
butane





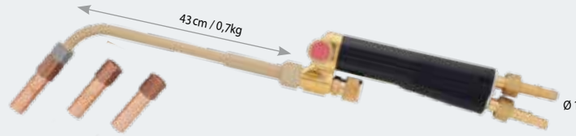
**CH80**
040335

butane / propane






**CH120**
038806




**included**

| oxygène /propane | |
|---|---|
| 0,8 kg/h | 037069 |
| 1,0 kg/h | 037076 |
| 1,2 kg/h | 037083 |

**CH1000**
038875




oxygène /propane
6 kg/h | 037052

## HIGH PRESSURE CUTTING TORCH - Chalumeaux coupeurs haute pression - Autogen-Schweißbrenner

**HG1**
Cutting capacity : 120 mm max
L = 470 mm / 1.12 kg
038882




**HG1 Shielded**
Cutting capacity : 120 mm max
L = 470 mm / 1.27 kg
038783




**HP1**
Cutting capacity : 120 mm max
L = 1000 mm / 1.6 kg
090439

NEW 09/2026




**High pressure cutting G1 heads**
**- Têtes de coupe G1 haute pression**

**oxygène/acétylène**



| calibre caliber | cutting (mm) | |
|---|---|---|
| 7/10 | 3>10 | 038899 |
| 10/10 | 10>25 | 038905 |
| 12/10 | 25>50 | 038912 |
| 16/10 | 50>80 | 038929 |
| 20/10 | 80>120 | 038936 |

**oxygène/propane**



| calibre caliber | cutting (mm) | |
|---|---|---|
| 7/10 | 3>10 | 038943 |
| 10/10 | 10>25 | 038950 |
| 12/10 | 25>50 | 038967 |
| 16/10 | 50>80 | 038974 |
| 20/10 | 80>120 | 038981 |

## GAS WELDING/CUTTING TORCHES - Chalumeau soudeur/coupeur - Autogen-Schweißbrenner

**CG1 (400 L/h)**
Welding capacity - Capacité de soudage : 0,4 > 4 mm
Cutting capacity - Capacité de coupage : 50 mm max
L = 320 mm / 450 g
039018






included (x2)
Cutting heads (7/10 & 10/10)



included (x1)
welding adaptor for 7 gas nozzles



**Têtes de coupe - Cutting heads**

| oxygène /acétylène |
|---|
| 7/10 | 038769 |
| 10/10 | 038776 |
| 12/10 | 038813 |

## GAS WELDING/BRAZING TORCHES - Chalumeaux soudeurs/brasage - Autogen-Schweißbrenner

**Dual gas soldering/ brazing set - Poste BI-GAZ**

**3 100°**

040366

*Prohibited shipping : Expédition interdite : Versand verboten :*




**included**




Novacet 600 ml/330 g
040434
12



Oxygène - Oxygen bottle 110 l
040458
12

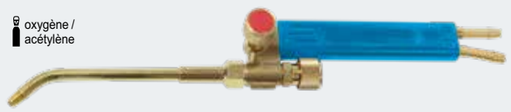


Cutting nozzle - Tête de coupe - Hochdruckschneidköpfe
039124



**G400 (400 L/h)**
Capacity : 0,4 > 4 mm
L = 330 mm / 320 g
038790

oxygène / acétylène





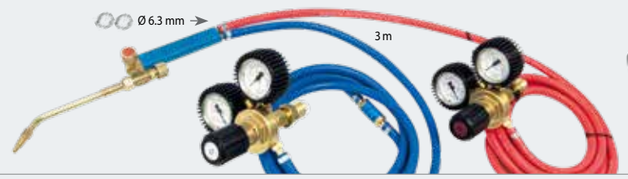
**included**
6 gas welding nozzles 40>400 l/h

Torch only
039001



**G400 (400 L/h)**
Capacity : 0,4 > 4 mm
L = 330 mm / 320 g
039117

oxygène / acétylène








40, 60 & 100 L

**included**

**G401 (400 L/h)**
NEW 09/2026
Capacity : 0,4 > 4 mm
L = 330 mm / 320 g
090361

oxygène / acétylène





**included**
7 gas welding nozzles 250>400 l/h



**Malleable welding nozzle + Nut for G401**

| | | | |
|---|---|---|---|
| 100 l/h | 090378 | 250 l/h | 090408 |
| 160 l/h | 090385 | 315 l/h | 090415 |
| 200 l/h | 090392 | 400 l/h | 090422 |

**G1000 (1000 L/h)**
Capacity : 2 >10 mm / L = 460 mm / 770 g
038868

oxygène / acétylène



Ø 10 mm



**included**
7 gas welding nozzles 250>1000 l/h



**Gas welding nozzle for G400, G401 & G1000**

x1



NEW 09/2026

| | | | | | |
|---|---|---|---|---|---|
| 40 L | 090286 | 160 L | 090316 | 400 L | 090347 |
| 63 L | 090293 | 250 L | 090323 | 500 L | 090354 |
| 100 L | 090309 | 315 L | 090330 | | |

x7



| | |
|---|---|
| 40>400 l/h | 039025 |
| 250>1000 l/h | 037007 |

**Set of 14 nozzle cleaners**
090446

NEW 09/2026





## GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

**Flux - Décapant - Flussmitel**
Paste for Cu/P/Ar - Pâte pour Cu/P/Ar
T° work 500-800°C, 100 g
047440
not for Cu/Cu brazing



| Norms | | | | Composition % | | | | | | T° fusion °C | Décapant - Flux | Ø mm | L mm | X... | Ref. | Applications |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIN 8513 | Ag | Cu | Zn | P | Iron | Other | | | | | | | | | | |
| **STRONG BRAZING / BRASAGE FORT** | | | | | | | | | | | | | | | | |
| **Cu P 6** | — | 94 | — | 6 | — | — | 710-880 | paste (ref. 047440)* | 2 | 333 | 5 | 047181 | Copper - copper. For plumbing, heating, sanitation. Cuivre-cuivre. Pour plomberie, chauffage, sanitaire. |
| | | | | | | | | | | | 25 | 047198 | |
| | | | | | | | | | | 500 | 25 | 047204 | |
| | | | | | | | | | | | 1 kg | 047211 | |
| **Ag 5 P** | 5 | 88.8 | — | 6.2 | — | — | 645-810 | paste (ref. 047440) | 2 | 333 | 5 | 047228 | Copper - Copper and copper alloys. Must use welding flux on copper - brass. For air conditioning, refrigeration. Cuivre-cuivre et métaux cuivreux. Décapant obligatoire sur cuivre-laiton. Pour climatisation, réfrigération. |
| **Ag 40Sn** | 40 | 30 | 28 | — | — | Sn 2 | 640-700 | paste (ref. 047440) | 1.5 | 333 | 2 | 047266 | Copper, brass, steel, stainless steel. For air conditioning, refrigeration, heating, electrical equipment. Cuivre, laiton, aciers, inox. Pour climatisation, réfrigération, chauffage, matériel électrique. |
| | | | | | | | | | 2 | 333 | 2 | 047273 | |
| **Cu Zn40** | — | 60 | 40 | — | — | Si 0.25 | 890-900 | powder | 2 | 333 | 5 | 047280 | Steel, galvanized steel, copper, cast iron. For heating, car body, agricultural machinery. Acier, galva, cuivre, fonte. Pour chauffage, carrosserie, machine agricole. |
| | | | | | | | | | | 500 | 8 | 047297 | |
| **CuNi10 Zn42** | — | 48 | 41.8 | — | — | Ni 10 Si 0.2 | 920-935 | integrated | 2 | 500 | 8 | 047303 | |
| **BRAZING ALUMINUM BASED ALLOYS / BRASAGE ALLIAGE BASE ALUMINIUM** | | | | | | | | | | | | | | | | |
| **Zn + Al** | — | — | 98 | — | — | Al 2 | 375-388 | integrated | 2 | 500 | 2 | 047433 | For alu-alu and alu-copper. Air conditioning, refrigeration: manufacture and repair. Excellent capillarity, high elongation. Pour alu-alu et alu-Cu. Climatisation, réfrigération : fabrication et réparation. Excellente capillarité, allongement élevé. |
| **BRAZING COPPERED STEEL / BRASAGE ALLIAGE ACIER CUIVRÉ** | | | | | | | | | | | | | | | | |
| **Fe + Cu** | — | 0.15 | — | 0.012 | 98 | Si 0.2 - Mn 1 | 1 500 | integrated | 1.6 | 333 | 10 | 047150 | Fer/acier courant. Iron / steel. |
| | | | | | | | | | 2 | 333 | 10 | 047167 | |
| | | | | | | | | | 2 | 500 | 10 | 047174 | |

## GAS WELDING RODS - Métaux d'apport flamme - Lötstäbe

**Flux - Décapant - Flussmitel** T° work 450-800°C

| Flux paste ATG 60 g | Flux paste ATG 200 g | Flux powder 200 g |
|---|---|---|
| 092358 | 092365 | 092372 |



| Norms | | | | Composition % | | | | | | T° fusion °C | Décapant - Flux | Ø mm | L mm | X... | Ref. | Applications |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | En ISO 17672 | AWS A5.8 | DIN 8513 | Other | Ag | Cu | Zn | P | Other | | | | | | | |
| **BRAZING / BRASAGE** | | | | | | | | | | | | | | | | |
| **Cu P7** | CuP 180 | B Cu-P 2 | L Cu P7 | — | — | Solde | — | 7 | — | — | 710-805 | — | 2 | 500 | 1 kg | 092174 | Copper/Copper. Cuivre/Cuivre. |
| | | | | | | | | | | | | | | | 10 | 092167 | |
| **Cu Ag2%** | CuP 279 | — | L-Ag 2 P | — | 2 | Solde | — | 6.6 | — | — | 645-825 | — | 2 | 500 | 500 g | 092198 | Copper/Copper. Cuivre/Cuivre. |
| | | | | | | | | | | | | | | | 5 | 092181 | |
| **Cu Ag5%** | CuP 282 | BCuP-7 | — | — | 5 | Solde | — | 6.6 | — | — | 643-771 | — | 2 | 500 | 500 g | 092211 | Copper/Co |
| | | | | | | | | | | | | | | | 5 | 092204 | |
| **Cu Ag15%** | CuP 284 | BCuP-5 | L-Ag 15 P | — | 15 | Solde | — | 5 | — | — | 645-800 | Paste/Powder only for Copper/Brass | 2 | 500 | 250 g | 092228 | Copper/Copper - Copper/Brass. Cuivre/Cuivre - Cuivre/Laiton. |
| **PAG 60** | — | — | — | EN ISO 3677 : B Cu 87 P Ag (Ni) 645-725 NF A81-362 : CuP 291 | 6 | Solde | — | 7.3 | Ni : 0.1 | — | 645-725 | Paste ATG | 2 | 500 | 250 g | 092242 | Copper/Copper. Cuivre/Cuivre. |
| | | | | | | | | | | | | | | | 3 | 092235 | |
| **Ag34%** | Ag 134Si | — | L-Ag 34 Sn | — | 34 | 36 | 27.3 | — | Sn : 2.5 | Tubulaire TBW | 630-730 | — | 2 | 500 | 2 | 092280 | All except Aluminum. Tous sauf Aluminium. |
| **Ag40%** | Ag 140Si | BAg-28 | — | — | 40 | 30 | 28 | — | Sn : 1.9 | — Coated | 650-710 | Paste/Powder — | 2 | 500 | 10 | 092273 | All except Aluminum. Tous sauf Aluminium. |
| | | | | | | | | | | | | | | 500 | 10 | 092266 | |
| | | | | | | | | | | | | | | 500 | 2 | 092259 | |
| **Ag56%** | Ag 156Si | BAg-7 | — | — | 56 | 22 | 17 | — | Sn : 4.9 | Coated | 620-655 | — | 2 | 500 | 2 | 092297 | All except Aluminum. Tous sauf Aluminium. |
| **Zn Al2%** | — | — | — | DIN 1701-100 : S-Zn 98 Al 2 | — | — | 98 | — | Al : 2 | Tubulaire TBW | 382-407 | — | 2 | 500 | 3 | 092341 | Aluminum/Aluminum Inox. Aluminium/Aluminium Inox. |
| **BRAZE WELDING / SOUDO-BRASAGE** | | | | | | | | | | | | | | | | |
| **Cu Zn40** | ~Cu 471 | ~RCu-Zn C | ~L CuZn40 | — | — | 60 | Solde | — | Divers : Si, Mn, Sn, Ni | Coated | 870-890 | — | 2 | 500 | 500 g | 092310 | Steel - Nickel - Copper - Brass - Bronze. Aciers - Nickel - Cuivre - Laiton - Bronze. |
| | | | | | | | | | | | | | | | 5 | 092303 | |
| **Cu Zn40 Ag1%** | — | — | — | EN ISO 3677 : B Cu 59 Zn Ag Si 850-870 | 1 | 58 | 41 | — | Divers : Si, Mn, Sn, Ni | Coated | 850-870 | — | 2 | 500 | 500 g | 092327 | Steel - Nickel - Copper - Brass - Bronze. Aciers - Nickel - Cuivre - Laiton - Bronze. |

## CUP LIGHTER - Briquet à tasse - Topfanzünder

090453



included x5



cup only
040403



## PRE-BRAZING CLEANING PADS - Tampons de nettoyage avant brasage

047563

x 5



## GAS WELDING GOGGLES - Lunettes de protection - Schutzbrillen



Shade/IR5
042803





Shade/IR5
042858



## FLAME ARRESTOR NON RETURN VALVE OX/AD · WITHOUT HOSE CLAMPS - Clapet anti-retour par-flamme OX/AD - Sans Olives

090255









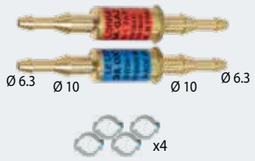
NEW 09/2026

## FLASHBACK ARRESTOR KIT - Lot anti-retour pare flamme OX/AD - Schnellkupplungsset

039070

EN 730-1






## QUICK RELEASE CONNECTORS OX/AD - Raccords rapides OX/AD - Schnellverschlüsse OX/AD

039087

EN 730-1






## OX & AD

48 x 27 x 104 cm/ 13.2 kg

66.5 x 33 x 12 cm/ 13.9 kg

083851




## REGULATORS - Détendeurs - Druckminderer

EN 585/ISO 2503



Ø 6.3 mm

**Oxygène**
5 m³/h
039032

**Acétylène**
1 m³/h
039056



Ø 10 mm

**PRO**

**Oxygène PRO**
max 70 m³/h
moy 31 m³/h
039049
037250

**Acétylène PRO**
max 26 m³/h
moy 5 m³/h
039063
037267

**Propane PRO**
max 26 m³/h
moy 5 m³/h
038998
037274

## HOSE - Tuyaux - Schlauch

**Kit OX/AD :**

| | | | |
|---|---|---|---|
| Ø 6,3 mm | 2 x 4 m (+) | 039094 |
| | 100 m | 064294 |
| | 100 m | 064287 |
| Ø 10 mm | 2 x 4 m | 039452 |
| | 40 m | 064317 |
| | 40 m | 064300 |



x4

**Kit Propane :**

**Ø 6.3 mm,** 4 m
038851

**Ø 10 mm,** 4 m
037090

x2

# INSPECTION LAMPS
## - Lampes d'inspection - Inspektionslampen

### HEADTORCH 280 L
**100-280 lumens**

3 W COB LED, 80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.
**operating time**
High position : 2 h
Low position : 6 h
IP 65
8 × 5 × 4 cm / 0.1 kg
5 x 11 x 18 cm / 0.2 kg

060845






motion detection mode

### HEADLAMP 320 L
**320 lumens**

NEW 10/2026

3 LED
3.7 V - 1400 mAh Li-po
USB Type-C charging
mains charger not incl.
**operating time**
2 > 4.5 h
6 × 4 × 3 cm / 0.1 kg
4 x 3 x 3 cm / 0.2 kg

092563



motion detection mode




### HANDS-FREE COLLAR TORCH 360 L
**180-360 lumens**

3.7 V - 2200 mAh Li-ion
Charging time: 3.5 h
**operating time**
High position : 3 h
Low position : 6 h

26 x 15.9 x 2.5 cm
3.5 x 30 x 16 cm

088559



### MINI INSPECTION LAMP 350 L
**0-350 lumens**

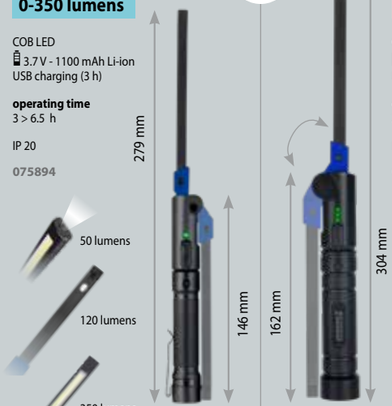
Aluminium Body

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)

**operating time**
3 > 6.5 h

IP 20

075894



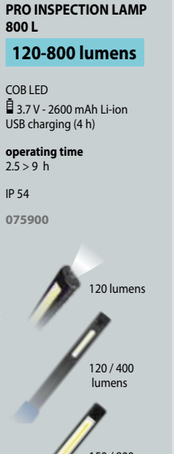

### PRO INSPECTION LAMP 800 L
**120-800 lumens**

COB LED
3.7 V - 2600 mAh Li-ion
USB charging (4 h)

**operating time**
2.5 > 9 h

IP 54

075900

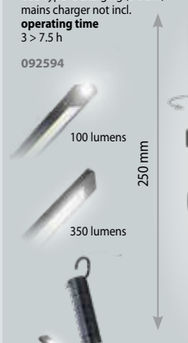



### INSPECTION LAMP 350 L
**100-350 lumens**

NEW 10/2026

COB LED
3.7 V - 2200 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
**operating time**
3 > 7.5 h

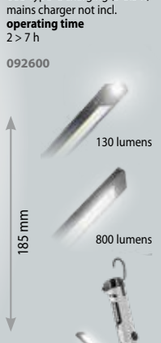
092594




### INSPECTION LAMP 800 L
**130-800 lumens**

COB LED
3.6 V - 3000 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
**operating time**
2 > 7 h

092600




# HAND LAMPS
## - Lampes baladeuses - Handleuchte

### HAND LAMP 400 L
**400 lumens**

COB LED
Li-ion
Charging time : 8h
**operating time**
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h

7 x 4 x 23 cm / 0.3 kg
14 x 7 x 24 cm / 0.5 kg

059153



### TORCH 500 L
**500 lumens**

**ULTRA COMPACT**

COB LED + UV LED
3.7 V - 450 mAh Li-po
Charging time : 2.5h
**operating time**
High position : 2 h
Low position : 4 h
Top light : 3 h

10.9 x 2.5 x 1.3 cm
3 x 3 x 11.3 cm

092587

NEW 10/2026




# LED WORKLIGHTS WITH TRIPOD - Projecteurs led sur trépied
## - LED-Arbeitsleuchte mit Standfuß

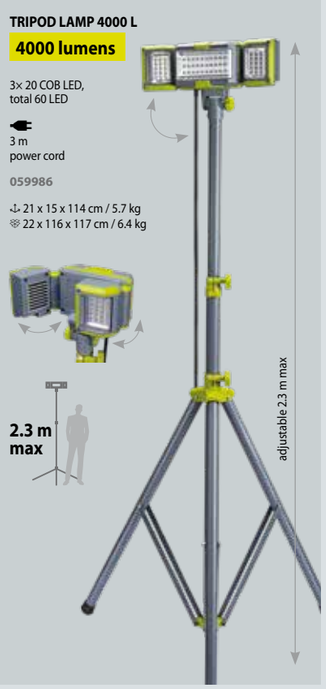
### TRIPOD LAMP 4000 L
**4000 lumens**

3× 20 COB LED,
total 60 LED

3 m
power cord

059986

21 x 15 x 114 cm / 5.7 kg
22 x 116 x 117 cm / 6.4 kg




### TRIPOD LAMP 3000 L
**3000 lumens**

35 W COB LED

2 m power cord

IP 44

059979

100 x 20 x 9 cm / 3.6 kg
103 x 22 x 10 cm / 4.1 kg




# UNDER BONNET LAMPS
## - Lampes sous capot - Leuchte für Motorhaube

### UNDER BONNET LAMP AND TRIPOD 800 L
**250-800 lumens**

120 COB LED

3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

**operating time**
High position : 3 h
Low position : 6 h

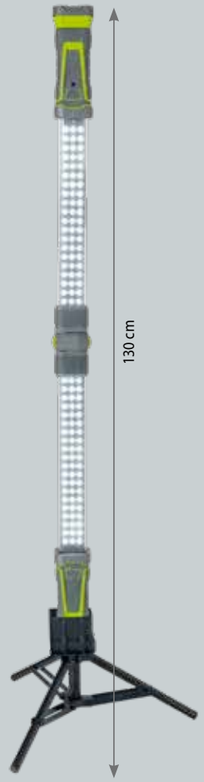
60 x 10 x 7 cm / 1.2 kg
61 x 15 x 12 cm / 2 kg

058002










### UNDER BONNET HAND LAMP 1000 L
**500-1000 lumens**

120 COB LED

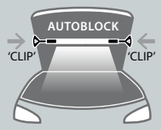
3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

**operating time**
High position : 4 h
Low position : 8 h

22 x 11 x 68 cm / 1.8 kg
24 x 12 x 70 cm / 2.3 kg

059962









# PORTABLE ENERGY - Station d'énergie portable

### Power Pack 29.36 FC
**3600 W / 2816 Wh**

High-power AC output

**Real fast**
2200 W AC input - 2 h full charged

**Supersafe**
LiFePO4 battery + LIFEBMS patented battery management system

42 x 38 x 43 cm / 38.5 kg

090156

NEW 06/2026

Included accessories



**AC power line**



**USB cable**
USB-C to USB-C



**USB cable**
USB to
USB-C







## Work with full autonomy

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Arbeiten Sie selbstständig






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and accessories

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# Automation catalog

Solution for robots, cobots
and PLCs

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TIG/GTAW - MIG-MAG/GMAW-FCAW



## MARKETING



Display stand
- Podium de présentation
- Podest

**PODIUM 1**
A : 45 cm
B : 50 cm
C : 50 cm
063204

**PODIUM 2**
A : 80 cm
B : 50 cm
C : 50 cm
063211

Retail display space with 2 shelves
- Linéaire de vente avec 2 étagère
- Lochwandregal mit 2 Böden
060784



Banner
- Oriflamme
3 x 0,50 m
098015

Open barnum
2 x 2 m
098039

Barnum 3 x 3 m
098022



| Type | complete - complet - komplett | without display stand - sans linéaire - ohne Inhalt |
|---|---|---|
| A | 061002 | 061019 |
| E | 061040 | 061057 |
| M | 061026 | 061033 |

**more details : www.gys.fr**

## ISO STANDARD

WPQR EN 1090 certified

Welding Procedure Qualification Record

| MMA SMAW | MIG/MAG GMAW/FCAW |
|---|---|
| PROGYS 200A PFC | MULTIWELD |
| PROGYS 200 CEL | MULTIPEARL |
| PROGYS 200 FV | KRONOS |
| PROGYS 220 FV CEL | NEOMIG-I |
| PROGYS 230E FV CEL | EXAGON |
| PROGYS 250 TRI | GALAXY |
| PROGYS 400 TRI | VIRTUO |
| | COSMOS |
| | NEOPULSE |
| | ROBOPULSE |

INVEST IN THE FUTURE

# WELDING & CUTTING

2026 B


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