



INVEST IN THE FUTURE

INDUCTION HEATING



RELEASING - STRAIGHTENING - SHRINK-FITTING - BENDING
BRAZING - QUENCHING - ANNEALING

2026 B

A solid
manufacturing
group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

70 000 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
Straightening
Shrink-fitting
Bending
Brazing
Quenching
Annealing



TIG/GTAW
MIG-MAG/
GMAW-FCAW



GYS FRANCE - HEADQUARTERS
Laval



**GYS LOGISTIC
CENTER**
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



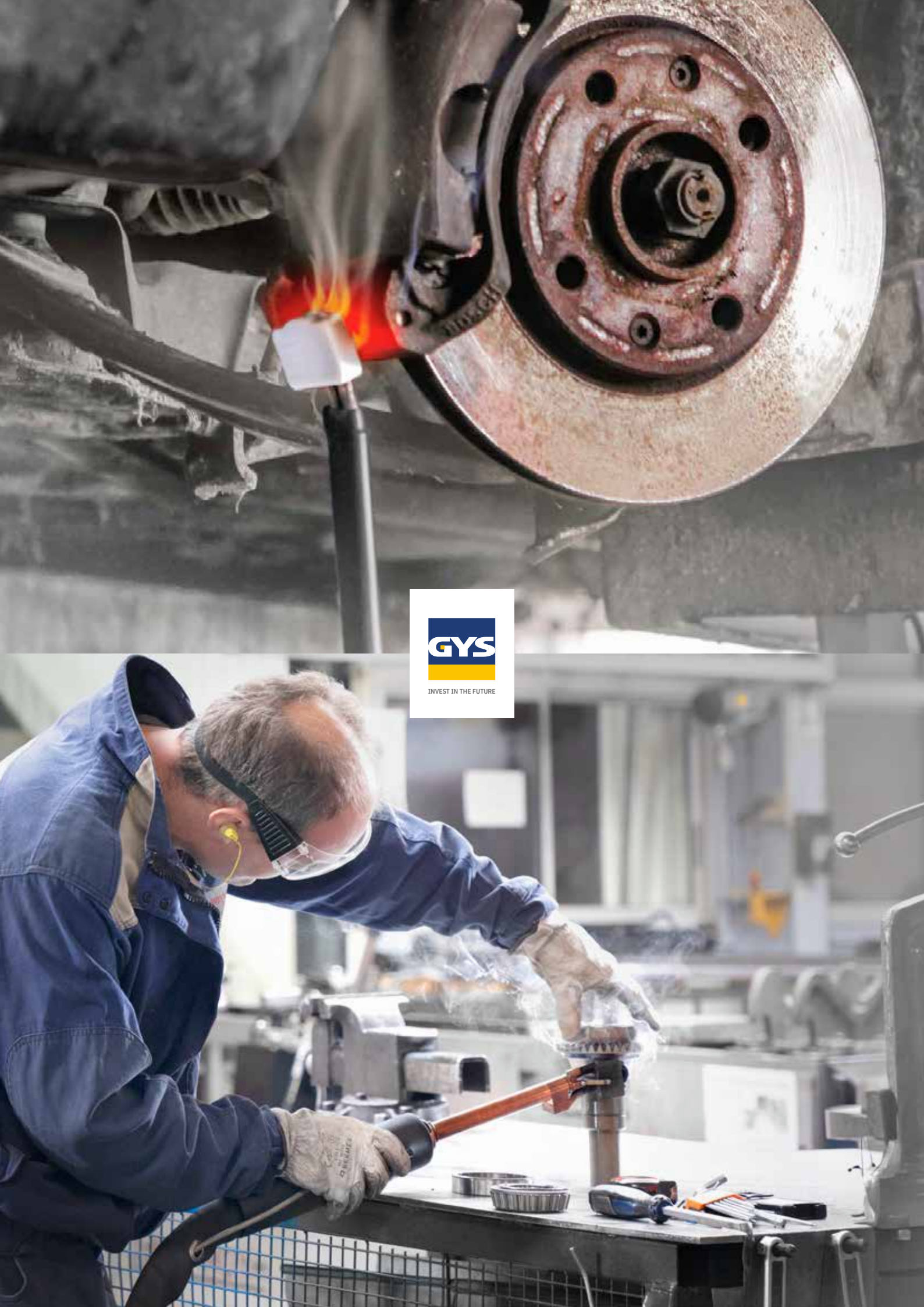
GYS ITALIA
Venezia



GYS IBERICA
Madrid

Table of contents

HEAT WITHOUT FLAME	5	SELECTION GUIDE	26
POWERDUCTION RANGE	6 > 17	ACCESSORIES	27
GYSDUCTION / COMBIDUCTION	18 > 21	USE CASES	28 > 33
INDUCTORS	22 > 25	TIPS	34 > 35



Heat without flame



Flame



Benefits of induction



Dangerous - Danger

Use of naked flame | use of explosive gases
Utilisation d'une flamme nue | Utilisation de gaz explosifs



Safe - Sécurité

Flameless heating reduces the risk of fire
Réduit le risque d'incendie



Imprecise - Imprécision

High risk of damage to fuel pipes, wiring looms, rubber components, sensors ...
Risque élevé d'endommagement des conduites de carburant, des faisceaux de câbles, des composants en caoutchouc, des capteurs ...



Accurate - Précision

Only heats the required parts, not the surrounding area
Ne chauffe que les parties concernées et non la zone environnante



Slow - Lent

Heats metal slowly
Chauffe lentement le métal



Fast - Rapidité

Heats to the heart of the metal quicker than a flame
Chauffe au cœur du métal plus rapidement qu'une flamme



Health & safety risk - Risque pour la santé et la sécurité

Danger to staff members
Danger pour les membres du personnel



Easy - Accessible

No training required
Aucune formation n'est requise



Expensive - Onéreux

Cylinder gas refill and rental - insurance premium surcharge
Remplissage et location de cylindre de gaz - surprime d'assurance



Reduce costs - Coûts réduits

Up to 92% cheaper to run than on oxyacetylene.
Savings on insurance premium
Jusqu'à 92 % moins cher à utiliser que l'oxyacétylène. Économies sur la prime d'assurance

Hourly oxy-acetylene cost*	
100 L/h	4 €
300 L/h	12 €
500 L/h	20 €

*Based on average direct cost of 0.04€/ per L

Hourly induction heating cost**	
37L → 3.7 kW	0.59 €
110LG → 11 kW	1.76 €
220LG → 22 kW	3.52 €

**Based on average direct cost of 0.16€/ per kW/h



European leader in mobile induction technology
Leader européen de l'induction mobile



THEY TRUST US

ILS NOUS FONT CONFIANCE
SIE VERTRAUEN UNS





HANDUCTOR

1.1 kW

NEW
09/2026

LED lamp



8 inductors

Ø25/30/45 - side

Flexible



1 100 W

HANDUCTOR

AIR 230V
090484



POWERDUCTION

1.2/1.75 kW



1 200 W

POWERDUCTION 10R

AIR 230V • 1 ~

POWERDUCTION 10R ONE
(1 inductor)
089617
089624



Ø18 - side

POWERDUCTION 10R PLUS
(5 inductor)
062504
062504

flexible straight

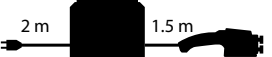
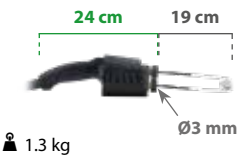


Ø18/24/30 - side

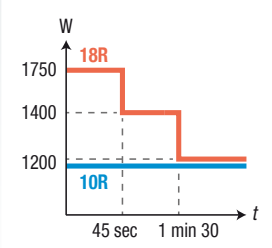
Hanductor



10R / 18R



18R:
Power adaptation
Adaptation de puissance



1 750 W

POWERDUCTION 18R

AIR 230V • 1 ~

						Freq.		Cable L (m)		Heating						
			A	W				kHz	Liquid Cooling		Inductor					
MADE IN CHINA	HANDUCTOR	230V 50/60 Hz	5 A	1100	55	—	1.95	—	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	38 x 7 x 10.5 / 1.2	43 x 10 x 23 / 3.3	1.5 kW		
	POWERDUCTION 10R	230V, 1~ 50/60 Hz	10 mini	1200	45÷80	—	2	1.5	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	21 x 10 x 15 / 3.5	089617 - 40 x 13 x 25 / 4 062504 - 42 x 17 x 37 / 5.6	1.5 kW		
	POWERDUCTION 18R	230V, 1~ 50/60 Hz	10 mini	1750	45÷80	—	2	1.5	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	21 x 10 x 15 / 3.5	091047 - 40 x 13 x 25 / 4	2 kW		
													091061 - 42 x 17 x 37 / 5.6 091085 - 46 x 21 x 38 / 6			

7

POWERDUCTION

1.1/1.2/1.75 kW



POWERDUCTION 18R ONE
(1 inductor)
091047
091054



Ø18 - side

POWERDUCTION 18R PLUS
(5 inductors)
091061
091078

Ø18/24/30 - side flexible straight

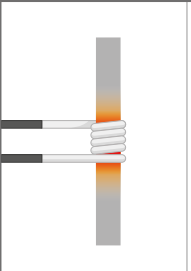


POWERDUCTION 18R PRO
(12 inductors)
091085
091092

Ø18/21/24/27/30 - side + front flexible straight

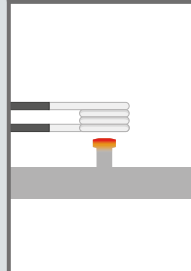


Flexible inductor

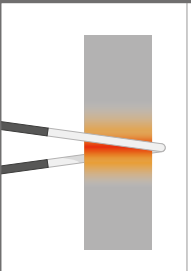


800 mm
054813

Coiled wire side inductors

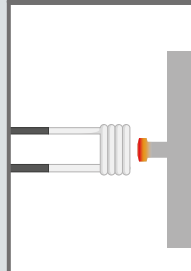
				
Ø 18 mm / ⌀ ≤ M8 210 mm 054806	Ø 24 mm / ⌀ ≤ M12 210 mm 054790	Ø 30 mm / ⌀ ≤ M16 210 mm 055469	Ø 21 mm / ⌀ ≤ M10 210 mm 079953	Ø 27 mm / ⌀ ≤ M14 210 mm 079960

Straight inductor



800 mm
054868

Coiled wire front inductors

				
Ø 18 mm / ⌀ ≤ M8 200 mm 079977	Ø 21 mm / ⌀ ≤ M10 200 mm 079984	Ø 24 mm / ⌀ ≤ M12 200 mm 079991	Ø 27 mm / ⌀ ≤ M14 200 mm 080003	Ø 30 mm / ⌀ ≤ M16 200 mm 080010

ADHESIVE-REMOVAL INDUCTOR

Sticker removal
- Décollage - Entkleben
066601



Plastic Wedges (x3)
051294

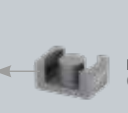


HEATING INDUCTOR

Loosening
- Degrippage - Lockerung
079472



90°



B5
079489

COMPLETE PACKS **NEW**

Pack mobility

089006



Powerduction 10R PLUS
062504



Power Pack 14.22
085206

Portable energy station [p.27](#)

Pack basic repair

089013



Powerduction 10R PLUS
062504



Sticker removal - Décollage - Entkleben
066601



Loosening - Degrippage - Lockerung
079472

Exemples of usages - EXEMPLES D'UTILISATION - ANWENDUNGSBEISPIELE - ESEMPI DI UTILIZZO - EJEMPLOS DE USO

SECTORS - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



BUSHING REMOVAL - EXTRACTION D'UN SILENTBLOC
Flexible inductor
Powerduction 10R



UNSEIZING STEERING BALL JOINT - DÉGRIPPAGE D'UNE ROTULE DE DIRECTION
Flexible inductor
Powerduction 10R



UNSEIZING AN EXHAUST MANIFOLD - DÉGRIPPAGE D'UN COLLECTEUR D'ÉCHAPPEMENT
Coiled front wire inductor Ø21
Powerduction 10R



UNSEIZING WHEEL NUTS - DÉGRIPPAGE D'ÉCROUS DE JANTES
Coiled front inductor Ø30
Powerduction 10R



UNSTICKING STICKER AND MONOGRAM - DÉCOLLAGE D'AUTOCOLLANT ET DE MONOGRAMME
Inductor 18R/B5
Powerduction 18R



UNSEIZING STEERING BALL JOINT - DÉGRIPPAGE D'UNE ROTULE DE DIRECTION
Inductor 18R/B5
Powerduction 18R

GYS

9

INDUCTORS

8



POWERDUCTION

3.7 kW



READY TO USE
Coolant included

NEW
06/2026

Pack
37L

MRA 1 089037	✓	✓	✓	✓	✓	—	—
MRA 2 089044	✓	✓	✓	✓	✓	✓	✓



READY TO USE
Coolant included

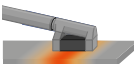
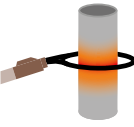


READY TO USE
Coolant included

New reference
New name
POWERDUCTION 38L

INDUCTORS
37L/38LG/38L

Small inductors

			
	S90 058927	S70 061569	S180 059269
			
	B1 20°	B3 31 mm 22 mm without protection 180°	B6 19 mm 180°
S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002
			
mm	inch	20°	90°
Ø 20	0.8"	S20/D20 078796	S90/D20 078871
Ø 25	1"	S20/D25 078802	S90/D25 078888
Ø 30	1.2"	S20/D30 078819	S90/D30 078895
Ø 35	1.4"	S20/D35 078826	S90/D35 078901
Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386			
			

Difficult access adapters

	90°-S 082663	✓ S180/B1	✓ S180/B3W	✓ S180/B6
--	-----------------	-----------	------------	-----------

3 700 W

POWERDUCTION 37L 230V

230V • 1 ~



S90 058927
091313

UK: 091337
EU: 091351



S180/B3W 067899
091320

UK: 091344

POWERDUCTION 37L 208-240V

208-240V • 1 ~

COMING
SOON



S90 058927
091368

POWERDUCTION 37L PRO

230V • 1 ~



S90 058927
088917
UK: 091214

POWERDUCTION 38LG

230V • 1 ~



S90 058927
088474
UK: 090743

POWERDUCTION 38L

230V • 1 ~



S90 058927
091702
UK: 091719

COMING
SOON

ACCESSORIES

Ferrites - Ferrites - Ferritaufsatz

B1 053823	B3 067875	B1 056909	B3 072527
B1 (x5) 079380		B1 (x5) 079397	

Sticker removal - Patin sticker - Antihafthappe

B1 - PAD 088283	S70/S90/S180 - PAD 088290

Cooling liquid - Liquide de refroidissement 2 L 082212 5 L 062511

POWERDUCTION

3.7 kW

11





3.7 kW



POWER FACTOR CORRECTION

185 V ← 265 V



READY TO USE
Coolant included



Youtube

POWERDUCTION 39LG



230V • 1 ~



Complete inductor C20/B1 056862
058583



Adapter 285 064485 S90 058927
080027



3 700 W



INDUCTORS 39LG

Complete inductors



C20/B1
056862



C180/B1
056879

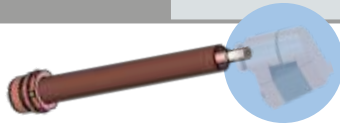


C180/B2
056886

Small inductors

ADAPTER 285

M28 Ø16
064485



	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002
				Protection kit for loop inductors - Kit de protection pour inducteurs boucle 077386			
mm	inch						
Ø 20	0.8"	S20/D20	078796	S90/D20	078871	S180/D20	069985
Ø 25	1"	S20/D25	078802	S90/D25	078888	S180/D25	069992
Ø 30	1.2"	S20/D30	078819	S90/D30	078895	S180/D30	070592
Ø 35	1.4"	S20/D35	078826	S90/D35	078901	S180/D35	070608
Ø 40	1.6"	S20/D40	078833	S90/D40	078918	S180/D40	070615
Ø 45	1.8"	S20/D45	078840	S90/D45	078925	S180/D45	070622
Ø 50	2"	S20/D50	078857	S90/D50	078932	S180/D50	070639
Ø 55	2.2"	S20/D55	078864	S90/D55	078949	S180/D55	070646

ACCESSORIES

Ferrites - Ferrites - Ferritaufsatz

B1 053823	B2 053458	B3 067875	B1 056909	B2 056916	B3 072527
B1 (x5) 079380			B1 (x5) 079397		

Sticker removal - Patin sticker - Antihafkappe

B1 - PAD 088283	S70/S90/S180 - PAD 088290

Boxes - Boîtes

285/B type W for 39LG & 50L 072497	included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 285 (x1) B1 (x1) B3 (x1)

Cooling liquid - Liquide de refroidissement

5 L 062511	10 L 052246

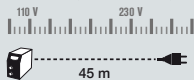


POWERDUCTION



POWER FACTOR CORRECTION

185 V ← 265 V



READY TO USE
Coolant included

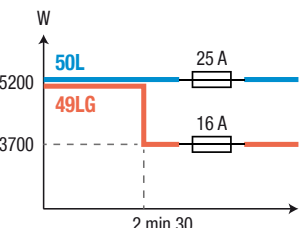


Youtube

5.2 kW



49LG:
Power adaptation for 16A socket
Adaptation de puissance pour prise 16A



NEW

5 200 W

POWERDUCTION 49LG

PFC 230 V • 1 ~



Complete inductor C20/B1 056862
088498

POWERDUCTION 50LG

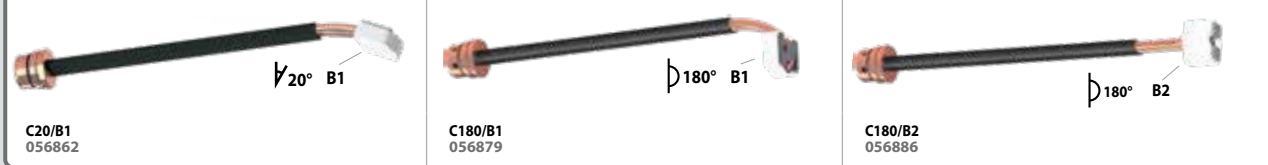
PFC 230 V • 1 ~



Complete inductor C20/B1 056862
055599

INDUCTORS 49LG/50LG

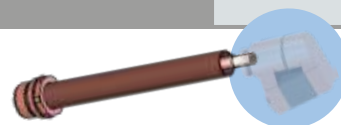
Complete inductors



Small inductors

ADAPTER 28S

M28 Ø16
064485



Large inductors

ADAPTER 28L

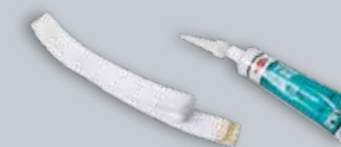
M28 Ø22
064492



S90 058927	S70 061569	S180 059269		
S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002	
S20/D20 078796	S90/D20 078871	S180/D20 069985		
S20/D25 078802	S90/D25 078888	S180/D25 069992		
S20/D30 078819	S90/D30 078895	S180/D30 070592		
S20/D35 078826	S90/D35 078901	S180/D35 070608		
S20/D40 078833	S90/D40 078918	S180/D40 070615		
S20/D45 078840	S90/D45 078925	S180/D45 070622		
S20/D50 078857	S90/D50 078932	S180/D50 070639		
S20/D55 078864	S90/D55 078949	S180/D55 070646		

mm	inch	Pre-heating - Préchauffe	Heating - Chauffage			
Ø 60	2.4"	✓	✓	L20/D60 078956	L90/D60 079106	L180/D60 069923
Ø 70	2.8"	✓	✓	L20/D70 078963	L90/D70 079113	L180/D70 069930
Ø 80	3.1"	✓	✓	L20/D80 078970	L90/D80 079120	L180/D80 069121
Ø 90	3.5"	✓	✓	L20/D90 078987	L90/D90 079137	L180/D90 069947
Ø 100	3.9"	✓	✓	L20/D100 078994	L90/D100 079144	L180/D100 069954
Ø 110	4.3"	✓	✓	L20/D110 079007	L90/D110 079151	L180/D110 069961
Ø 120	4.7"	✓	✓	L20/D120 079014	L90/D120 079168	L180/D120 069978
Ø 130	5.1"	✓	✓	L20/D130 079021	L90/D130 079175	Production on request
Ø 140	5.5"	✓	✓	L20/D140 079038	L90/D140 079182	
Ø 150	5.9"	✓	✓	L20/D150 079045	L90/D150 079199	
Ø 160	6.3"	✓	✓	L20/D160 079052	L90/D160 079205	
Ø 170	6.7"	✓	✓	L20/D170 079069	L90/D170 079212	
Ø 180	7.1"	✓	✓	L20/D180 079076	L90/D180 079229	Production on request
Ø 190	7.5"	✓	✓	L20/D190 079083	L90/D190 079236	
Ø 200	7.9"	✓	✓	L20/D200 079090	L90/D200 079243	

Protection kit for loop
inductors
- Kit de protection pour
inducteurs boucle
077386

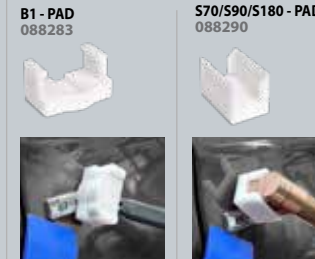


ACCESSORIES

Ferrites - Ferrites - Ferritaufsatz



Sticker removal - Patin sticker - Antihafkappe



Boxes - Boîtes



Cooling liquid
- Liquide de
refroidissement
2 L 082212

5 L 062511

10 L 052246



Protection cover -
Housse de protection
- Schutzhaube

062733

15

POWERDUCTION

5.2 kW



POWERDUCTION

11 / 16 / 22 kW

OPTIONS 110LG compact



UNIVERSAL SKATE
087958
↕ 11 kg
80 x 30 x 12 cm / 11.3 kg



055490
2.5 m



JOBBSITE XL TROLLEY
039568
↕ 18.3 kg
66 x 47 x 20 cm / 19.5 kg

NEW



READY TO USE
Coolant included

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)



5,5m

POWERDUCTION
compatibility
110, 160, 220LG

POWER HEAT
CONTROLLER
061644

Included
T° Thermocouple
sensors type
K x2

OPTION

PYROMETER IR
064119



for inductor L90



Youtube



READY TO USE
Coolant included

4 m



5 m



5 m

4 m

11 000 W

POWERDUCTION 110LG COMPACT

400V • 3~



Adapter 32L 064515 L20/B4 067882

087637

POWERDUCTION 110LG

400V • 3~



Adapter 32L 064515 L90 059788

058590



Adapter 32L 064515 L20/B4 067882

083400

POWERDUCTION 110LG 208-240 V

208-240V • 3~



Adapter 32L 064515 L90 059788

065246

16 000 W

POWERDUCTION 160LG

400V • 3~



Adapter 32L 064515 L90 059788

057814



Adapter 32L 064515 L20/B4 067882

083417

POWERDUCTION 160LG 208-240 V

208-240V • 3~



Adapter 32L 064515 L20/B4 067882

065253

22 000 W

POWERDUCTION 220LG (6m)

400V • 3~



Adapter 32L 064515 L20/B4 067882

066861

POWERDUCTION 220LG (10m)

400V • 3~



Adapter 32L 064515 L20/B4 067882

074576



MADE IN FRANCE



Freq.



Liquid Cooling



Cable

L (m)



Heating



LxWxH cm / kg



LxWxH cm / kg



Protected & compatible
power generator
(+/-15%)

ACCESSORIES



Over hanging arm-pulley - Équilibre
for POWERDUCTION 160 - 220 LG
079441



Protection cover - Housse de
protection - Schutzhaube

for POWERDUCTION 110LG
062733

for POWERDUCTION 160 - 220 LG
050853



Cooling liquid - Liquide
de refroidissement

2L 082212
5L 062511
10L 052246



2.4 kW

CAR BODY



PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE

185 V 265 V

110 V 230 V

45 m

2 400 W

GYSDUCTION AUTO

PFC AIR 230V • 1 ~

GYSDUCTION AUTO 120V

PFC FV AIR 120V • 1 ~



COMING SOON



Packs with generator
GYSDUCTION AUTO



Bolt inductor
053366

Remote control
055490

Car body inductor
053359

Glass inductor
053373

Plastic wedges
051294

Dent pulling
Inductor
054776

Spiral inductor
054783

Universal 800
051331

Cable support
052284

PROLINER AUTO
048775

3 boxes

COMPLETE AUTO
053380

1 box

COMPLETE AUTO 120V
084889

1 box

COMPLETE AUTO +
056978

1 box

MECA AUTO
048812

1 box

MECA AUTO +
056961

1 box

BODY SHOP AUTO
048799

1 box

GLASS AUTO
048805

1 box

DENT REPAIR AUTO
054981

1 box



LOGO REMOVAL - DÉCOLLAGE DE LOGO
Car body inductor



WINDSHIELD REMOVAL - RETRAIT DE PARE-BRISE
Glass inductor



PAINTLESS DENT REPAIR - DÉBOSELAGE D'IMPACT
Dent pulling inductor



RELEASING SEIZED NUT - DESSERRAGE D'ÉCROU ROUILLÉ
Bolt inductor



ACCESSORIES

Freezer spray
- Spray refroidisseur

-50 °C

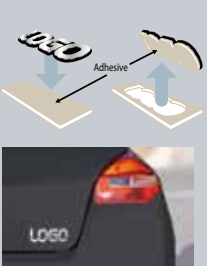
400 ml

(x 12)

048898



Adhesive for logo
(x10)
051492



Protection (x5)
+ Glue - Colle
053854



Protection (x1)
+ Glue - Colle
059108



Protection (x10)
+ Glue - Colle
053847



5.2 kW

CAR BODY

2 in 1

POWERDUCTION 50LG



Included

+

GYSDUCTION AUTO



included
Stripping - Décapage - Entfernen
053373

included
Decal - Décollage - Entkleben
053359

OPTIONS



Bolt inductor
053366

Plastic wedges
051294



READY TO USE
Coolant included



included

For use < 3600W

5 200 W

COMBIDUCTION AUTO 50LG

PFC 230V • 1 ~



Complete inductor C20/B1 056862 053373 053359

065901

COMBIDUCTION AUTO 50LG 208-240V

PFC 208-240V • 1 ~



Complete inductor C20/B1 056862 053373 053359

084872

OPTIONS

Gysduction auto spiral
- Inducteur pour spirale
- Spiral-induktor

054783



2.5 m

1.2 kW

5 inductors

Included

SIDE			
054813	800 mm	Ø 18 mm	≤ M8 054806
054868	800 mm	Ø 24 mm	≤ M12 054790
		Ø 30 mm	≤ M16 055469



PDR : Paintless Dent Repair - Débosselage sans
peinture - Lackschadenfreies Ausbeulen

054776

Licensed by
BETAG innovation

NEW
DESIGN



High flexibility

Centring guide point



INDUCTORS

COMBIDUCTION AUTO 50LG

Complete inductors

C20/B1 056862	20°	B1
C180/B1 056879	180°	B1
C180/B2 056886	180°	B2

Small inductors

ADAPTER 28S M28 Ø16 064485			
	90°	70°	180°
S90 058927	S70 061569	S180 059269	
B1	B1	B3 31 mm 22 mm without protection	19 mm
S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/B6 087002

Large inductors

ADAPTER 28L M28 Ø22 064492			
	20°	90°	180°

See inductor program Powerduction 49LG/50LG p.15

ACCESSORIES

Freezer spray
- Spray refroidisseur

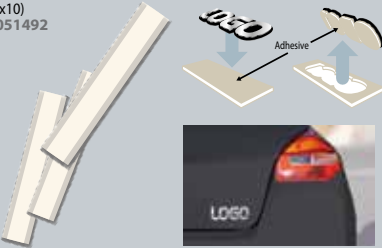
-50 °C

400 ml
(x 12)

048898



Adhesive for logo
(x10)
051492



for



Protection (x5)
+ Glue - Colle
053854

for



Protection (x1)
+ Glue - Colle
059108

for



Protection (x10)
+ Glue - Colle
053847

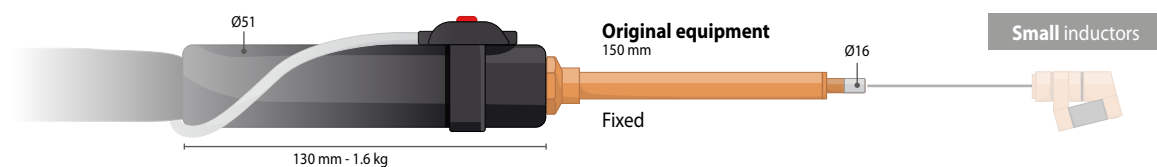
INDUCTION AUTO

5.2 KW • CAR BODY

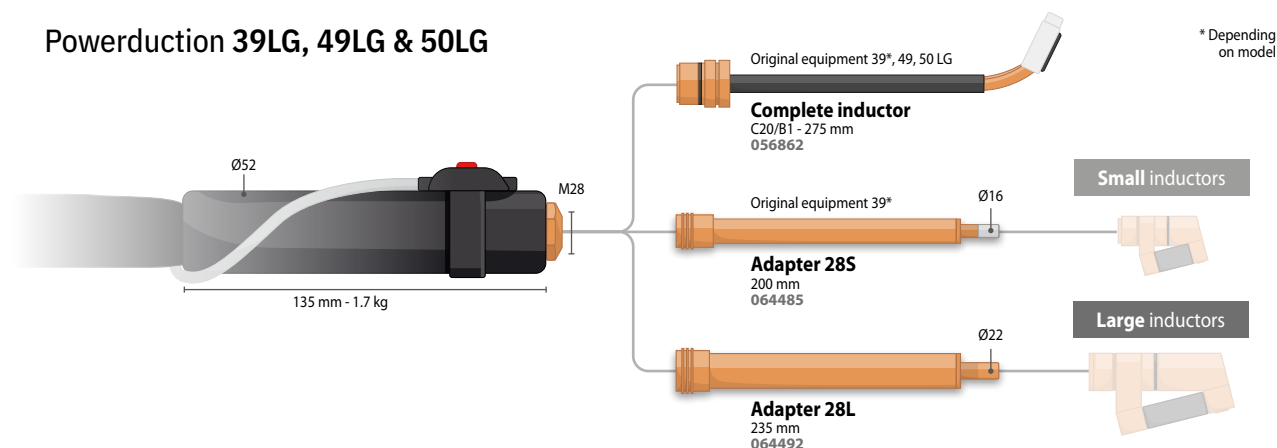


ADAPTERS / ADAPTATEURS / ADAPTER / ADATTATORI / ADAPTADORES

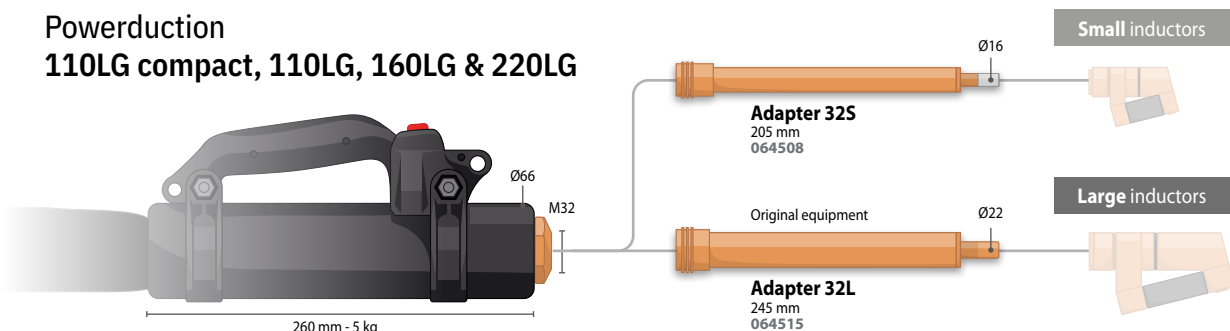
Powerduction 37L, 37L PRO, 38LG & 38L



Powerduction 39LG, 49LG & 50LG

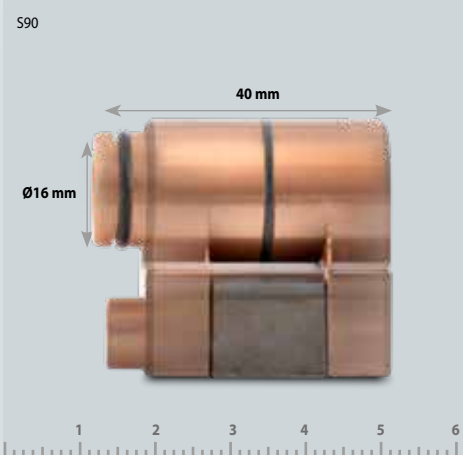


Powerduction 110LG compact, 110LG, 160LG & 220LG

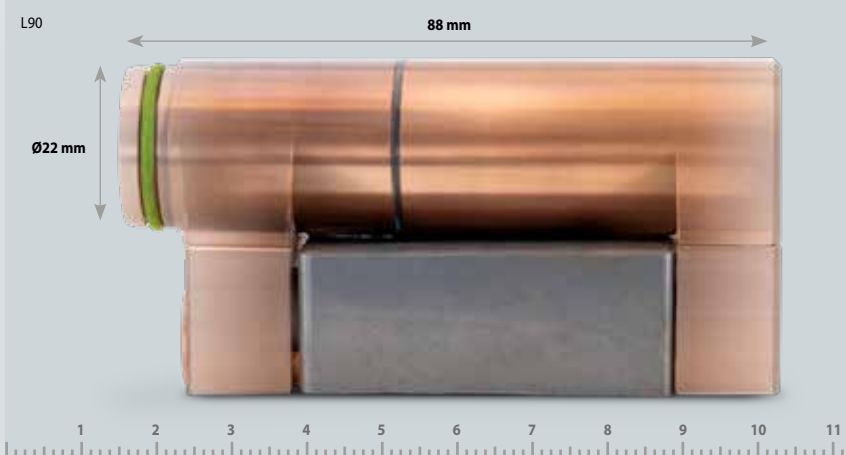


INDUCTOR SIZE / TAILLE DES INDUCTEURS / ANSCHLÜSSE GRÖSSE / DIMENSIONE DEGLI INDUTTORI / TAMAÑO DE LOS INDUCTORES

Small inductors

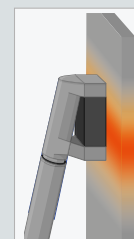


Large inductors



STANDARD

Small inductors

Compatibility: ☒ 37L, 37L PRO, 38LG & 38L ☒ 39LG, 49LG & 50LG ☒ 110LG compact, 110LG, 160LG & 220LG

Large inductors

Compatibility: ☒ 37L, 37L PRO, 38LG & 38L ☒ 39LG, 49LG & 50LG ☒ 110LG compact, 110LG, 160LG & 220LG

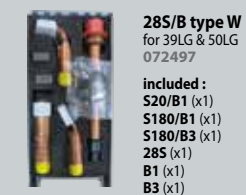
ACCESSORIES



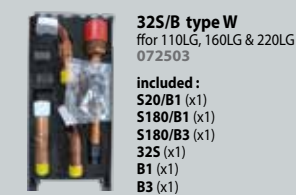
Trolley for inductor for adapter 32L
Chariot pour inducteur pour adaptateur 32L
075955



Boxes - Boîtes



28S/B type W
for 39LG & 50LG
072497
included:
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
28S (x1)
B1 (x1)
B3 (x1)



32S/B type W
for 110LG, 160LG & 220LG
072503
included:
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
32S (x1)
B1 (x1)
B3 (x1)



L box
065796
included:
L70 (x1)
L180 (x1)

Glue kit for inductor
Kit de colle pour inducteur
075948



Glue - Bi-component
Power Epoxy 150°C
2 x 15 g / 50 ml
054851





RINGS / BOUCLES / RINGINDUKTOREN / ANELLI / BUCLES

Powerduction compatibility					
	Ø Section (mm / inch)	Ø Inductor (mm / inch)	Ring (20°)	Ring (90°)	Ring (180°)
	Small inductors				
✓ 37L, 37L PRO, 38LG & 38L	16 - 18 0.6" - 0.7"	Ø 20 0.8"	S20/D20 078796	S90/D20 078871	S180/D20 069985
✓ 39LG, 49LG & 50LG	20 - 23 0.8" - 0.9"	Ø 25 1"	S20/D25 078802	S90/D25 078888	S180/D25 069992
✓ 110LG compact, 110LG, 160LG & 220LG	24 - 28 0.9" - 1.1"	Ø 30 1.2"	S20/D30 078819	S90/D30 078895	S180/D30 070592
	28 - 33 1.1" - 1.3"	Ø 35 1.4"	S20/D35 078826	S90/D35 078901	S180/D35 070608
✓ 39LG, 49LG & 50LG ✓ 110LG compact, 110LG, 160LG & 220LG	32 - 38 1.3" - 1.5"	Ø 40 1.6"	S20/D40 078833	S90/D40 078918	S180/D40 070615
	36 - 43 1.4" - 1.7"	Ø 45 1.8"	S20/D45 078840	S90/D45 078925	S180/D45 070622
	40 - 48 1.6" - 1.9"	Ø 50 2"	S20/D50 078857	S90/D50 078932	S180/D50 070639
	44 - 53 1.7" - 2.1"	Ø 55 2.2"	S20/D55 078864	S90/D55 078949	S180/D55 070646
	Large inductors				
Pre-heating only Préchauffe seulement Nur Vorheizen	48 - 55 1.9" - 2.2"	Ø 60 2.4"	L20/D60 078956	L90/D60 079106	L180/D60 069923
	56 - 65 2.2" - 2.6"	Ø 70 2.8"	L20/D70 078963	L90/D70 079113	L180/D70 069930
	64 - 75 2.5" - 3"	Ø 80 3.1"	L20/D80 078970	L90/D80 079120	L180/D80 069121
	72 - 85 2.8" - 3.3"	Ø 90 3.5"	L20/D90 078987	L90/D90 079137	L180/D90 069947
	80 - 95 3.1" - 3.7"	Ø 100 3.9"	L20/D100 078994	L90/D100 079144	L180/D100 069954
	88 - 105 3.5" - 4.1"	Ø 110 4.3"	L20/D110 079007	L90/D110 079151	L180/D110 069961
	96 - 115 3.8" - 4.5"	Ø 120 4.7"	L20/D120 079014	L90/D120 079168	L180/D120 069978
	104 - 125 4.1" - 4.9"	Ø 130 5.1"	L20/D130 079021	L90/D130 079175	Production on request
	112 - 135 4.4" - 5.3"	Ø 140 5.5"	L20/D140 079038	L90/D140 079182	
	120 - 145 4.7" - 5.7"	Ø 150 5.9"	L20/D150 079045	L90/D150 079199	
	128 - 155 5" - 6.1"	Ø 160 6.3"	L20/D160 079052	L90/D160 079205	
	136 - 165 5.4" - 6.5"	Ø 170 6.7"	L20/D170 079069	L90/D170 079212	Production on request
	144 - 175 5.7" - 6.9"	Ø 180 7.1"	L20/D180 079076	L90/D180 079229	
	152 - 185 6" - 7.2"	Ø 190 7.5"	L20/D190 079083	L90/D190 079236	
	✓ 110LG compact, 110LG, 160LG & 220LG	160 - 195 6.3" - 7.7"	Ø 200 7.9"	L20/D200 079090	L90/D200 079243
	> 7.9" & < 11.8"	> Ø 200 & < Ø 300	Production on request		

HALF-LOOPS / DEMI-BOUCLES / HALBSCHLEIFENINDUKTOREN / SEMIANELLO / MEDIOS BUCLES

	Ø Section (mm / inch)	Ø Inductor (mm / inch)	Half loops (180°)
Powerduction compatibility ✓ 110LG compact, 110LG, 160LG & 220LG	Large inductors		
	48 - 55 1.9" - 2.2"	Ø 60 2.4"	L180/D60H 088139
	64 - 75 2.5" - 3"	Ø 80 3.1"	L180/D80H 088146
	80 - 95 3.1" - 3.7"	Ø 100 3.9"	L180/D100H 088153
	96 - 115 3.8" - 4.5"	Ø 120 4.7"	L180/D120H 088160
	112 - 135 4.4" - 5.3"	Ø 140 5.5"	L180/D140H 088177
	128 - 155 5" - 6.1"	Ø 160 6.3"	L180/D160H 088184
	144 - 175 5.7" - 6.9"	Ø 180 7.1"	L180/D180H 088191
	160 - 195 6.3" - 7.7"	Ø 200 7.9"	L180/D200H 088207

DOUBLE LOOPS / DOUBLES BOUCLES / DOPPELSCHLEIFENINDUKTOREN / DOPPIE ANELLE / DOBLE BUCLES

NEW Heating width 16 mm 0.6"			
	Ø Section (mm / inch)	Ø Inductor (mm / inch)	Double ring (180°)
Powerduction compatibility ✓ 110LG compact, 110LG, 160LG & 220LG	Large inductors		
	16 - 20 0.6" - 0.8"	Ø 22 0.9"	L180/D22-2 091146
	20 - 23 0.8" - 0.9"	Ø 25 1"	L180/D25-2 091153
	24 - 28 0.9" - 1.1"	Ø 30 1.2"	L180/D30-2 091160
	28 - 33 1.1" - 1.3"	Ø 35 1.4"	L180/D35-2 091177
	32 - 38 1.3" - 1.5"	Ø 40 1.6"	L180/D40-2 091184
	40 - 48 1.6" - 1.9"	Ø 50 2"	L180/D50-2 091191
	48 - 55 1.9" - 2.2"	Ø 60 2.4"	L180/D60-2 091207

Protection kit for loop inductors
- Kit de protection pour inducteurs boucle
077386



HEAT TUBE / CHAUFFE DE TUBE / INNEROHR-INDUKTOREN / RISCALDAMENTO TUBI / CALENTAMIENTO DE TUBOS

NEW

Powerduction compatibility
 ✓ 39LG, 49LG & 50LG
 ✓ 110LG compact, 110LG,
 160LG & 220LG

NEW

Powerduction compatibility
 ✓ 110LG compact, 110LG,
 160LG & 220LG

Small inductors

	26 - 30 1" - 1.2"	Ø 24 0.9"	S180 Heat Tube D24 / Ø24 086982	Option Ferrite kit D24 089365	
	32 - 37 1.3" - 1.5"	Ø 30 1.2"	S180 Heat Tube D30 / Ø30 086999	Option Ferrite kit D30 089372	
	39 - 45 1.5" - 1.8"	Ø 37 1.5"	S180 Heat Tube D37 / Ø37 078604	Option Ferrite kit D37 089389	
	42 - 50 1.7" - 2"	Ø 40 1.6"	S180 Heat Tube D40 / Ø40 078611	Option Ferrite kit D40 089396	
	52 - 70 2" - 2.8"	Ø 50 2"	S180 Heat Tube D50 / Ø50 078628	Option Ferrite kit D50 089402	

Difficult Access
 Adapters 90°-S
 082663

✓ S180 HEAT TUBE
 D24, D30, D37, D40, D50

90°

Glue - Bi-component
 Power Epoxy 150°C
 2 x 15 g / 50 ml
 054851

BRAZING / BRASAGE / HARTLÖTEN / BRASATURA / BRAZING

Powerduction compatibility
✓ 110LG compact, 110LG, 160LG & 220LG

			
Ø Section (mm / inch)	Ø Inductor (mm / inch)	(90°)	(180°)
Large inductors			
16 0.6"	Ø 20 Ø 0.8"	L90 BRAZ 16 (90°) 076907	L180 BRAZ 16 (180°) 076914
28 1.1"	Ø 32 Ø 1.3"	L90 BRAZ 28 (90°) 076921	L180 BRAZ 28 (180°) 076938

Protection kit for BRAZ inductors
- Kit de protection pour inducteurs brasage
077515



Brazing paste for tin alloys
- Pâte décapante pour alliage étain
- Flussmittel für Zinn-Legierungen

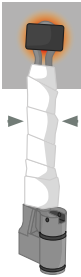
T° fusion
> 80 °C
< 500 °C
100g
047808



Brazing paste for copper / phosphorus / silver alloys
- Pâte décapante pour alliage cuivre / phosphore / argent
- Flussmittel für Kupfer-Phosphor-Silber-Legierungen

T° fusion
> 450 °C
< 800 °C
100g
047440



	 32 x 22 mm 200 mm
Dimensions (mm)	Difficult access - Accès difficile
Large inductors	
200 X 30 X 10.5	L-X1/B1 089334

PRE HEAT
PRÉ-CHAUFFAGE / VORHEIZEN
/ PRE-RISCALDAMENTO
/ PRECALENTAMIENTO

Powerduction compatibility :
✓ 39LG, 49LG & 50LG
✓ 110LG compact, 110LG, 160LG & 220LG

	
Dimensions (mm / inch)	S20 Pre Heat
Small inductors	
Ø 32 Ø 1.3"	D24 / Ø24 086975

Selection guide

- GUIDE DE CHOIX - LEITFADEN ZUR AUSWAHL - GUIDA ALLA SCELTA - GUÍA DE SELECCIÓN

											
HAN DUCTOR	10R	18R	37L 37L PRO	38LG 38L	39LG	49LG	50LG	★ 110LG Compact	★ 110LG	★★ 160LG	★★★ 220LG
NEW		NEW	NEW	NEW		NEW		NEW			

Technical data - Données techniques - Technische Daten											
Power supply (50/60 Hz)	230 V, 1~	230 V, 1~		230 V, 1~	208-240 V, 1~	230 V, 1~	230 V, 1~	230 V, 1~	230 V, 1~	400 V, 3~	400 V, 3~
Power	1 kW	1.2 kW	1.75 kW	3.7 kW				5.2 kW		11 kW	16 kW
Power Factor Correction (PFC)	—	—		—		✓		✓		—	—
Coolant liquid (max capacity)	Air	Air		1.5 l	7 l		7 l		7 l	1.5 l	7 l
Compatibility Power Heat controller	—	—		—		—		—		—	—

Heating capacity - Capacité de chauffe - Heizkapazitäten											
Duty Cycle 35 °C / 100 %	30 s	30 s	7 min	15 min	15 min	+ ∞	+ ∞	+ ∞	+ ∞	+ ∞	+ ∞
Nut Size	M10 → 1 s	M10 → 1 s	M10 → 1 s	M12 → 1 s	M14 → 1 s	M18 → 1 s	M20 → 1 s	M45 → 2 s	M18 → 1 s	M20 → 1 s	M45 → 2 s
Sheet Thickness	2 mm → 5 s	2 mm → 5 s	2 mm → 5 s	2 mm → 3 s	4 mm → 5 s	2 mm → 2 s	2 mm → 2 s	2 mm → 1 s	2 mm → 2 s	2 mm → 2 s	2 mm → 1 s
Metal Rod Diameter	Ø 8 → 10 s	Ø 8 → 10 s	Ø 10 → 15 s	Ø 10 → 10 s	Ø 10 → 10 s	Ø 10 → 7 s	Ø 10 → 5 s	Ø 10 → 4 s	Ø 10 → 7 s	Ø 10 → 5 s	Ø 10 → 4 s
Timer mode	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓

Recommended uses - Préconisations d'utilisations - Empfohlene Anwendungen											
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓	✓	✓	✓	✓
					✓	✓	✓	✓	✓	✓	✓
					✓	✓	✓	✓	✓	✓	✓
					✓	✓	✓	✓	✓	✓	✓

Heating material - Chauffe des matériaux - Heizmaterial											
Steel	++	++	++	++	++	+++	+++	+++	+++	+++	+++
Iron	++	++	++	++	++	+++	+++	+++	+++	+++	+++
Cast iron	+	+	+	+	++	+++	+++	+++	+++	+++	+++
Stainless steel	+	+	+	+	++	+++	+++	+++	+++	+++	+++
Copper					+	+++	+++	+++	+++	+++	+++
Aluminium					+	+++	+++	+++	+++	+++	+++
Zinc					+	++	++	++	++	++	++
Brass					+	+++	+++	+++	+++	+++	+++

ACCESSORIES

WELDING GLOVES - Gants de soudage - Schweißhandschuhe - Guanti da saldatura - Guantes

TIG			
	BASIC Gants TIG - T10 045323	PRO Gants PRO TIG T9: 088580	EXPERT Reinforced welding gloves - Gants de soudage renforcés T9: 064164

PROTECTION GOGGLES - Lunettes de protection - Schutzbrillen - occhiali protettivi - gafas de protección

EN 166						
	Shade/IR0 042810	Shade/IR0 047778	Shade/IR0 047792	Shade/IR5 042841	Shade/IR0 047839	Shade/IR0 042865

PORTABLE ENERGY STATION - Station d'énergie portable - tragbare Ladestation - stazione di ricarica portatile - estación de energía portátil

Power Pack 14.22
2200 W / 1408 Wh
High-power AC output
LiFePO4 battery
↳ 36 × 27 × 28 cm / 17 kg
085206

Minimum working time (100 %)

18R	40 min
37L	20 min

Included accessories

- Jack Power supply 230V
- Cigarette lighter
- Booster clamps

Power Pack 29.36 FC
3600 W / 2816 Wh
High-power AC output
Real fast
2200 W AC input - 1 h full charged
LiFePO4 battery + LIFE8MS patented battery management system
↳ 38 × 42 × 58 cm / 38 kg
090156

Minimum working time (100 %)

18R	1 h 20 min
37L	40 min

Included accessories

- AC power line
- USB cable USB-C to USB-C
- USB cable USB to USB-C

✓ MMA
✓ TIG
✓ MIG
✓ PLASMA
& more

Releasing - DÉGRIPPAGE - ZUM LÖSEN FESTSITZENDER TEILE - SBLOCCAGGIO - DESBLOQUEO

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



RELEASING ENGINE STUDS
- DÉGRIPPAGE DE GOUJON DE CARTER
Inductor S180/D30
Powerduction 37L



SEIZED WHEEL NUTS REMOVAL
- DÉGRIPPAGE ÉCROUS DE ROUE
Inductor S180/B3W
Powerduction 37L



UNSEIZING LINKAGE ARMS
- DÉGRIPPAGE BRAS DE RELEVAGE
Inductor L90
Powerduction 160LG



RELEASING CONNECTING RODS
- DÉGRIPPAGE BIELLETTE DE DIRECTION
Inductor S90
Powerduction 37L



DE-SEALING AN EXHAUST LINE ASSEMBLY
- DÉGRIPPAGE LIGNE D'ÉCHAPPEMENT
Inductor S90
Powerduction 37L



RELEASING BRAKE CALIPER
- DÉGRIPPAGE ÉTRIER DE FREIN
Inductor S20/B1
Powerduction 39LG

Shrink-fitting - FRETAGE - EINSCHRUMPFEN - CALETTAMENTO - FRETEADO

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



✂ → 5 h
Induction
→ 2 min

HYDRAULIC CYLINDER MAINTENANCE - MAINTENANCE
VÉRINS HYDRAULIQUE
Ring inductors
Powerduction 220LG



🔥 → 1 h
Induction
→ 2 min

± 38 mm

STEEL TUBE SHRINK-FITTING - FRETAGE DE TUBE ACIER
Inductor L180/D300 (on demand)
Powerduction 220LG



± 13 mm

BUCKET PIN EXTRACTION - EXTRACTION D'AXES
Inductor L180/D120H
Powerduction 220LG



STEEL PIPE ASSEMBLY - EMBOTTAGE TUBES ACIER
Inductor L180/D150
Powerduction 160LG

Straightening - REDRESSAGE - RICHTEN - RADDRIZZAMENTO - ENDEREZADO

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



STRAIGHTENING MANURE TANK
- REDRESSAGE CUVE À FUMIER
Inductor L20/B4
Powerduction 110LG



ROUND BALERS ROTOR TEETH STRAIGHTENING
- REDRESSAGE DE DENTS DE ROTOR DE PRESSE À BALLES RONDES
Inductor L-X1/B1
Powerduction 220LG



TRUCK CHASSIS STRAIGHTENING - REDRESSAGE
CHASSIS DE CAMION
Inductor L90
Powerduction 220LG



BUCKET TOOTH STRAIGHTENING - REDRESSAGE
DENT DE GODET
Inductor L20/B4
Powerduction 110LG

Brazing - BRASAGE - HARTLÖTEN - BRASATURA - BRAZING

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



BRAZING COPPER FITTING - BRASAGE RACCORD CUIVRE
Inductor L90 Braz 28
Powerduction 110LG



BRAZING STEEL ELBOW - BRASAGE COUDE ACIER
Inductor L180/D120
Powerduction 160LG



BRAZING BRASS PARTS - BRASAGE PIÈCE LAITON
Inductor L90 Braz 28
Powerduction 160LG



BRAZING COPPER PIPE - BRASAGE TUYAU CUIVRE
Inductor L90 Braz 16
Powerduction 110LG

Various heating - CHAUFFES VARIÉES - WÄRMEN - RISCALDAMENTO - CALENTAMIENTO

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



→ 45 min
Induction
→ 4 min



HEAT EXCHANGER TUBE REMOVAL
- EXTRACTION DU TUBE D'UN ÉCHANGEUR THERMIQUE
Inductor Heat Tube D50
Powerduction 160LG

→ 3 min
Induction
→ 30 s



TRAILER MANUFACTURE - STEEL BENDING - FABRICATION DE REMORQUE - CINTRAGE ACIER
Inductor L70
Powerduction 220LG



VALVE SEATS EXTRACTION
- EXTRACTION SIÈGES DE SOUPAPE
Inductor Heat Tube D40
Powerduction 160LG



STEEL BAR BENDING
- CINTRAGE BARRE ACIER
Inductor L20/B4
Powerduction 110LG

→ 25 min
Induction
→ 1 min

Ø 50 mm



STEEL BAR FORGING
- FORGEAGE BARRE ACIER
Inductor L180/D60
Powerduction 220LG



OIL TANK COATING REMOVAL
- DÉCAPAGE DU REVÊTEMENT D'UN RÉSERVOIR
Inductor L20 Alu Glove
Powerduction 220LG

Heat shrinking - CHAUDE DE RETRAIT - SCHRUMPFEN - TERMORETRAIBILE - TERMORRETRÁCTIL

SECTORS OF ACTIVITY - SECTEURS D'ACTIVITÉ - TÄTIGKEITSBEREICHE - SETTORI DI ATTIVITÀ - SECTORES DE ACTIVIDAD



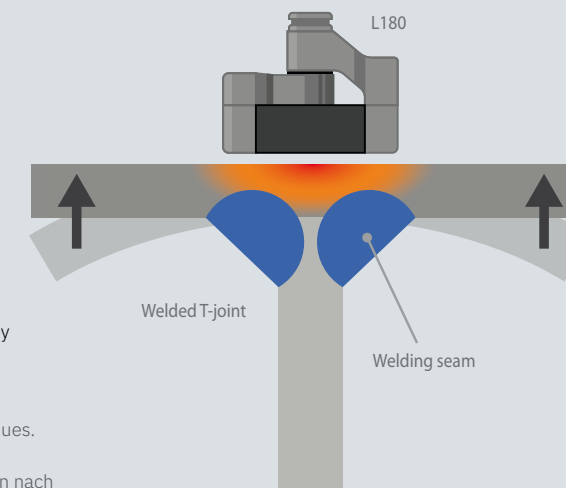
Heat shrinking with Induction heating in welding workshops

LA CHAUDE DE RETRAIT PAR INDUCTION DANS LES ATELIERS DE SOUDAGE - SCHRUMPFEN MIT INDUKTION IN SCHWEISSWERKSTÄTTEN

EN - In metal fabrication and construction, welding often causes distortion. Induction heating makes it possible to correct this distortion after welding by utilising thermal expansion and contraction.

FR - Dans la fabrication et la construction métallique, le soudage provoque souvent des déformations. La chauffe par induction permet de corriger ces déformations après soudage grâce à la dilatation et à la contraction thermiques.

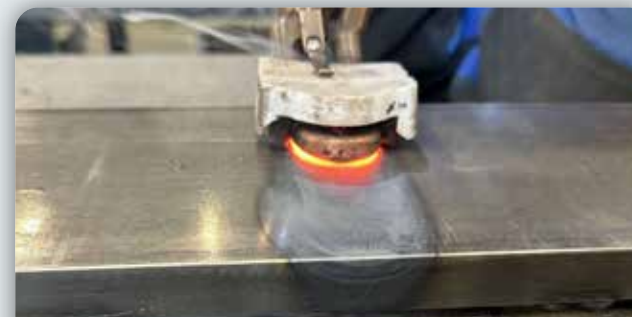
DE - In der Fertigung und im Stahlbau führt das Schweißen häufig zu Verformungen. Durch Induktionserwärmung lassen sich diese Verformungen nach dem Schweißen mithilfe thermischer Ausdehnung und Kontraktion korrigieren.



MECHANICAL - MAINTENANCE MÉCANIQUE
Inductor L90
Powerduction 160LG



SHIPYARD - CONSTRUCTION NAVALE
Inductor L20/B4
Powerduction 220LG



HEAVY METALWORK 20 MM STEEL - CHAUDRONNERIE LOURDE 20 MM
Inductor L20/B4
Powerduction 220LG



ENGINEERING STRUCTURE - OUVRAGE D'ART
Inductor L90
Powerduction 220LG

Tips for using inductors

CONSEILS UTILISATION INDUCTEURS - TIPPS ZUR VERWENDUNG VON INDUKTOREN
- COSIGLI D'UTILIZZO INDUTTORI - CONSEJOS DE USO DE LOS INDUCTORES

Heating material

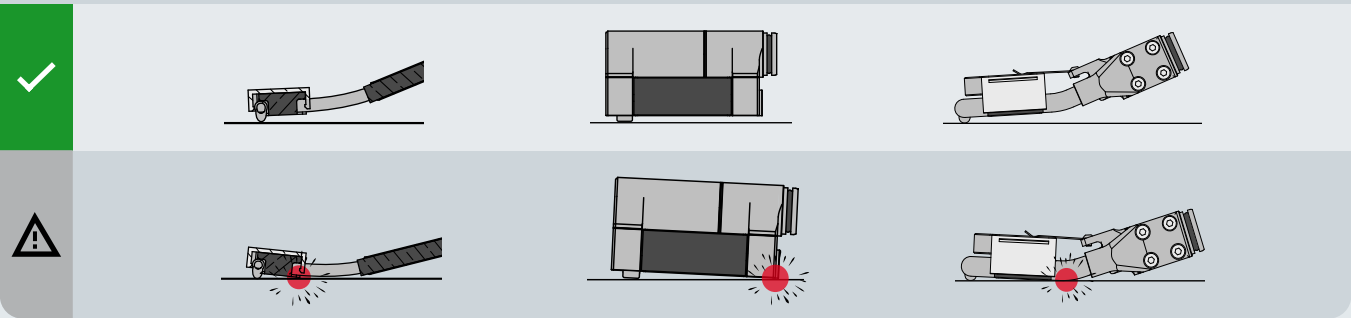
CHAUFFE DES MATÉRIAUX - ERHITZEN VON MATERIALIEN
- RISCALDAMENTO DEI MATERIALI - CALENTAMIENTO DE MATERIALES

	Steel Acier Stahl Acciaio Acero	Iron Fer Eisen Ferro Hierro	Cast iron Fonte Gusseisen Ghisa Hierro fundido	Stainless steel Inox Edelstahl Acciaio inoxidabile Acero inoxidable	Copper Cuivre Kupfer Rame Cobre	Aluminium Aluminium Alluminio Aluminio	Zinc Zinc Zink Zinco Zinc	Brass Laiton Messing Ottone Latón
HANDUCTOR	++			+			-	
10R / 18R	++			+			-	
37L / 37L PRO	++			+			-	
38LG / 39LG	++			+			-	
49LG / 50LG			++				+	
110LG Compact				+++			++	+++
110LG / 160LG / 220LG				+++			++	+++
Magnetic effect	Yes			No				
Repulsion effect	No < 750 °C				Yes			

Ferrite inductor positioning

POSITIONNEMENT DES INDUCTEURS À FERRITES / FERRITDROSSELN POSITION
POSIZIONAMENTO DEGLI INDUTTORI A FERRITI / POSICIONAMIENTO DE INDUCTORES
CON FERRITAS

Contact point
Goutte de contact
Kontaktpunkt
Goccia di contatto
Punto de contacto



Powering your machine using a generator

FONCTIONNEMENT SUR GROUPE ÉLECTROGÈNE - STROMVERSORGUNG DER MASCHINE ÜBER EINEN GENERATOR
- FUNZIONAMENTO SU GRUPPO ELETTOGENO - FUNCIONAMIENTO CON GRUPO ELECTRÓGENO

FONCTIONNEMENT SUR GROUPE ÉLECTROGÈNE - STROMVERSORGUNG DER MASCHINE ÜBER EINEN GENERATOR - FUNZIONAMENTO SU GRUPPO ELETTROGENO - FUNCIONAMIENTO CON GRUPO ELECTRÓGENO									
									
POWERDUCTION	HANDUCTOR	10R	18R	37L / 38LG / 38L / 39LG	49LG / 50LG	COMPACT / 110LG	160LG	220LG	
 Protégé & compatible générateur de puissance (+/-15 %)	1.5 kW	1.5 kW	2 kW	4 kW	6 kW	15 kW	22 kW	22 kW	

Ring inductor positioning

POSITIONNEMENT DES INDUCTEURS À BOUCLES - RING-INDUKTOREN POSITION
- POSIZIONAMENTO DEGLI INDUTTORI AD ANELLO - POSICIONAMIENTO DE LOS
INDUCTORES DE BUCLE

✓

EN - A gap must be left between the ring and the workpiece to limit the risk of the protective cover overheating, and the workpiece getting stuck in the ring as it expands.

FR - Il faut laisser un espace entre la boucle et la pièce pour limiter le risque d'échauffement de la protection ou du blocage de la pièce dans la boucle par la dilatation.

DE - Zwischen dem Ring und dem Werkstück muss ein Abstand gelassen werden, um das Risiko einer Überhitzung der Schutzhülle und eines Festklemmens des Werkstücks im Ring bei dessen Ausdehnung zu begrenzen.

IT - È necessario lasciare uno spazio tra l'anello e il pezzo per limitare il rischio di surriscaldamento della protezione o di blocco del pezzo nell'anello a causa della dilatazione.

ES - Debe dejarse un espacio entre la bucle y la pieza para limitar el riesgo de sobrecalentamiento de la protección o de bloqueo de la pieza en la bucle debido a la dilatación.



✗

EN - If the diameter is too small, heating will be less effective. The unit will not be able to deliver its maximum power to the workpiece.

FR - Si le diamètre de l'inducteur est trop grand par rapport à la pièce, la chauffe sera moins efficace. Le poste n'arrivera pas à transmettre la puissance maximale dans la pièce.

DE - Wenn der Durchmesser zu klein ist, wird die Erwärmung weniger effektiv sein. Das Gerät kann seine maximale Leistung nicht auf das Werkstück übertragen.

IT - Se il diametro dell'induttore è troppo grande rispetto al pezzo, il riscaldamento sarà meno efficace. L'apparecchio non riuscirà a trasmettere la massima potenza al pezzo.

ES - Si el diámetro del inductor es demasiado grande en relación con la pieza, el calentamiento será menos eficaz. El equipo no logrará transmitir la potencia máxima a la pieza.



✗

EN - If the workpiece is not positioned centrally in the ring, it will not be heated evenly. The side of the workpiece closest to the inductor will be heated more.

FR - Si la pièce n'est pas centrée dans la boucle, la chauffe ne sera pas uniforme. Le côté de la pièce le plus proche de l'inducteur chauffera plus rapidement que la partie éloignée.

DE - Wenn das Werkstück nicht zentriert im Ring positioniert ist, wird es nicht gleichmäßig erwärmt. Die dem Induktor am nächsten gelegene Seite des Werkstücks wird stärker erwärmt.

IT - Se il pezzo non è centrato nel circuito, il riscaldamento non sarà uniforme. Il lato del pezzo più vicino all'induttore si riscalderà più rapidamente rispetto alla parte più lontana.

ES - Si la pieza no está centrada dentro de la bucle, el calentamiento no será uniforme. El lado de la pieza más cercano al inductor se calentará más rápidamente que la parte más alejada.



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 étagères
- Lochwandregal mit 2 Böden
060784



Banner
- Oriflamme
3 x 0,50 m
098015



Barnum 3 x 3 m
098022



Open barnum
2 x 2 m
098039

MARKETING



INVEST IN THE FUTURE

INDUCTION HEATING

2026 B

GYS France

Headquarters

1 rue de la Croix des Landes
CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tel +33 2 43 01 23 60
E-mail service.client@gys.fr



ZI, 134 bd des Loges
53941 Saint-Berthevin
Laval - France

Logistic center

2 Rue Jean Dausset
53810 Changé - France
Tel +33 2 43 01 54 33

GYS Germany

Professor-Wieler
Straße 11
52070 Aachen
Deutschland
Tel +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr

GYS UK

Unit D, Swift Point
Swift Valley
Rugby - Warwickshire
CV21 1QH
United Kingdom
Tel +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr

GYS Italia

Via Porta Est, 7
30020 Marcon - VE
Italia
Tel +39 041 53 21 565
E-mail italia@gys.fr

GYS Ibérica

Calle de las Perdizas 7
Poligono Industrial Sector 8,
28110 Algete, Madrid
España
Tel +34 917 409 790
E-mail iberica@gys.fr

GYS China

Lot N°15 - 6666 bd Songze
201706 Qingpu
Shanghai - China
Tel +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn

LinkedIn
 Youtube
 WeChat
 Facebook
 Instagram



www.gys.fr

Distributed by



095359 • Document non contractuel. GYS se réserve le droit de modifier les spécifications et les tarifs de ses appareils, sans délai ni préavis, et en cas d'erreur typographique ou d'impression. • Non-contractual document. GYS reserves the right to modify the specifications and prices of its products without notice or delay, and in the event of typographical or printing errors. • Documento non contrattuale. GYS si riserva il diritto di modificare le specifiche e i prezzi dei suoi prodotti senza preavviso in caso di errori tipografici o di stampa. • Dieses Dokument ist nicht vertraglich bindend. GYS behält sich das Recht vor, Spezifikationen sowie Preise seiner Geräte jederzeit und ohne vorherige Ankündigung zu ändern. Dies gilt ebenso im Falle von Druck- oder Schreibfehlern. • I.P. - 155 g • printed in June 2026