



INDUCTION HEATING

1 200 · 22 000 W

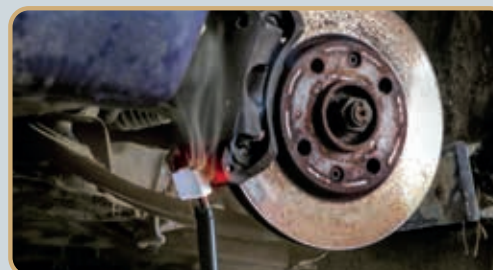
POWERDUCTION 80

ACCESSORIES & CONSUMABLES 84



INDUCTION HEATING

1.2 → 5.2 kW

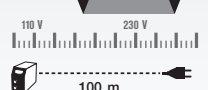


	10R	10R PRO
POWERDUCTION 10R	✓	✓
Flexible 800 mm 054813	✓	✓
Straight 800 mm 054868	✓	✓
SIDE		
Ø 18 mm ⊙ ≤ M8 054806	✓	✓
Ø 21 mm ⊙ ≤ M10 079953	✓	✓
Ø 24 mm ⊙ ≤ M12 054790	✓	✓
Ø 27 mm ⊙ ≤ M14 079960	✓	✓
Ø 30 mm ⊙ ≤ M16 055469	✓	✓
FRONT		
Ø 18 mm ⊙ ≤ M8 079977	✓	✓
Ø 21 mm ⊙ ≤ M10 079984	✓	✓
Ø 24 mm ⊙ ≤ M12 079991	✓	✓
Ø 27 mm ⊙ ≤ M14 080003	✓	✓
Ø 30 mm ⊙ ≤ M16 080010	✓	✓



PFC POWER FACT CORRECTION

185 V ← 265 V



	included	39LG C20/B1	39LG S90
C20/B1 056862	✓	✓	—
285 064485	—	—	✓
S90 058927	—	—	✓



1200 W | 230V • 1~ | AIR

POWERDUCTION 37LG | 230V • 1~

POWERDUCTION 39LG (C20/B1) | 230V • 1~

POWERDUCTION 39LG (S90) | 230V • 1~

POWERDUCTION 50LG | 230V • 1~

POWERDUCTION 10R
(5 inductors)
062504
068643
080966

POWERDUCTION 10R PRO
(12 inductors)
080195
080300

3700 W
* LIQUID
056992
072510
080959

3700 W
PFC * LIQUID
058583

3700 W
PFC * LIQUID
080027

5200 W
PFC * LIQUID
055599

OPTIONS 10R

Decal - Décollage - Entkleben | 066601

Loosening - Dégrippage - Lockerung | 079472

BS | 079489

OPTION 37LG

Cable hanger - Cable support | 052284

Trolley - Chariot
UNIVERSAL 800 | 051331

OPTION 50LG

Protection cover - Housse de protection - Schutzhaube | 062733

MADE IN FRANCE	Cable L (m)	Heating		Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg
		Inductor	Heating			
POWERDUCTION 10R / 10R PRO	230V, 1~ 50/60 Hz	10 mini	1200 45+80	1.5 kW	062504 - 42 x 17 x 37 / 5.4	062504 - 21 x 10 x 15 / 3.3
POWERDUCTION 37LG	230V, 1~ 50/60 Hz	16 mini	3700 15+30	4 kW	080195 - NF	080195 - NC
POWERDUCTION 39LG (C20/B1) / (S90)	230V, 1~ 50/60 Hz	16 mini	3700 20+60	4 kW	058583 - 81 x 38 x 59 / 52	058583 - 46 x 36 x 70 / 46.5
POWERDUCTION 50LG	230V, 1~ 50/60 Hz	25 mini	5200 20+60	6 kW	080027 - NF	080027 - NC



INDUCTION HEATING 11 → 22 kW



included adapter 32L + L90 064515 + 059788

4 m

included removable handle 068599



included removable handle 068599

For 160LG 208-240 V included adapter 32L + L20/B4 064515 + 067882

For 160LG included adapter 32L + L90 064515 + 059788

6 m



included removable handle 068599

included adapter 32L + L20/B4 064515 + 067882

6 m or 10 m

POWERDUCTION 110LG

11 000 W 400 V • 3~

LIQUID

058590

POWERDUCTION 110LG 208-240V

11 000 W 208-240 V • 3~

LIQUID



065246

POWERDUCTION 160LG

16 000 W 400 V • 3~

LIQUID

057814

POWERDUCTION 160LG 208-240 V

16 000 W 208-240 V • 3~

LIQUID



065253

POWERDUCTION 220LG

22 000 W 400 V • 3~

LIQUID

6 m cable : 066861

10 m cable : 074576

OPTION

Powerduction 160/220 LG over hanging arm-pulley - Équilibrer Powerduction 160/220 LG

079441



t° POWER HEAT CONTROLLER

t° CONTROL 80>350°C (210>660°F)



5,5m

POWER HEAT CONTROLLER 061644

Included T° sensors thermocouple type K x2



Compatibility

POWERDUCTION 110LG
POWERDUCTION 110LG 208-240 V
POWERDUCTION 160LG
POWERDUCTION 160LG 208-240 V
POWERDUCTION 220LG

OPTION



Pyrometer IR for inductor L90

1.1 m 064119

OPTIONS



Removable handle - Poignée de lance - Abnehmbarer Griff for POWERDUCTION 110 - 160 - 220 LG 068599

Cooling liquid for POWERDUCTION



2L 082212
5L 062511
10L 052246



Protection cover - Housse de protection - Schutzhaube for POWERDUCTION 160 - 220 LG 050853



Protection cover - Housse de protection - Schutzhaube for POWERDUCTION 110LG 062733



055490

MADE IN FRANCE	Cable L (m)	Inductor	Heating	Protected & compatible power generator (+/-15%)	L x W x H cm / kg	L x W x H cm / kg	-						
							~AM~	/	Freq.	*			
	A	W	kHz	Liquid Cooling									
POWERDUCTION 110LG	400V, 3~50/60 Hz	16 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	15 kW	59 × 60 × 80 / 85.5	42 × 42 × 76 / 69.5
POWERDUCTION 110LG 208-240V	208-240V, 3~50/60 Hz	35 mini	11 000	20+60	71	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	15 kW	59 × 60 × 80 / 90	NC
POWERDUCTION 160LG	400V, 3~50/60 Hz	32 mini	16 000	20+60	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	22 kW	80 × 61 × 120 / 140	78 × 58 × 118 / 128
POWERDUCTION 160LG 208-240V	208-240V, 3~50/60 Hz	45 mini	16 000	20+60	301	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	22 kW	80 × 60 × 120 / 126	78 × 58 × 118 / 113.5
POWERDUCTION 220LG	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	22 kW	81 × 61 × 120 / 140	78 × 58 × 118 / 128
POWERDUCTION 220LG 10M	400V, 3~50/60 Hz	32 mini	22 000	20+60	301	4	10	M45 → 3 s	8 mm → 9 s 4 mm → 3 s	Ø10 → 4 s	22 kW	60 × 80 × 120 / 144.5	NC

SMALL Ø16

INDUCTORS

	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B2 064928	S180/B3W 067899
37 LG	✓*			✓			✓
39 & 50 LG				✓ with adapter 28S			
110, 160 & 220 LG				✓ with adapter 32S			

	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 20	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 25	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 30	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 35	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 40	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 45	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 50	S20/D55 078864	S90/D55 078949	S180/D55 070646
Ø 55			
37 LG	✓ S20/D20-D35, S90/D20-D35, S180/D20-D35		
39 & 50 LG	✓ with adapter 28S		
110, 160 & 220 LG	✓ with adapter 32S		

Protection kit for L180/D inductors
- Kit de protection pour inducteurs boucle 077386

	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
39 & 50 LG	✓ with adapter 28S		
110, 160 & 220 LG	✓ with adapter 32S		

DIFFICULT ACCESS ADAPTERS		
	✓ with adapter 180/B1 ✓ with adapter 180/B2 ✓ with adapter 180/B3W	✓ with adapter S180 HEAT TUBE D37 ✓ with adapter S180 HEAT TUBE D40 ✓ with adapter S180 HEAT TUBE D50

ADAPTERS		
	28S M28 Ø16 064485	
		32S M32 Ø16 064508
39 & 50 LG	✓ 28S M28 Ø16	
110, 160 & 220 LG	✓ 32S M32 Ø16	

Boxes - Boîtes					
	28S/B type W for 39LG & 50LG 072497		32S/B type W for 110LG, 160LG & 220LG 072503		L box 065796
	included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 28S (x1) B1 (x1) B3 (x1)		included: S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 32S (x1) B1 (x1) B3 (x1)		included: L70 (x1) L180 (x1)

Trolley for inductor for adapter 32L Chariot pour inducteur pour adaptateur 32L 075955	
	4 to 8 wheels

Ferrites - Ferrites - Ferritaufsatz	Protection - Protection - Schutz
B1 053823	B1 056909
B1 (x5) 079380	B2 056916
B2 053458	B3 072527
B3 067875	B4 054844
B4 053755	Spiral 069701
B5 079489	

Glue kit for inductor Kit de colle pour inducteur 075948	
	EA 9487
	Colle-Stick bi-composants Power Epoxy 150°C 054851

LARGE Ø32

INDUCTORS

	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L20/B4 067882	L180/B4 079786	L20 Alu Glove 069114
39 & 50 LG				✓ with adapter 28L			
110, 160 & 220 LG	✓ with adapter 32L*		✓ with adapter 32L		✓ with adapter 32L*		✓ with adapter 32L

Ø	Pre-heating - Préchauffe Heating - Chauffage	Pre-heating & Fretting - Préchauffage et Frettage		
Ø 60	✓	L20/D60 078956	L90/D60 079106	L180/D60 069923
Ø 70	✓	L20/D70 078963	L90/D70 079113	L180/D70 069930
Ø 80	✓	L20/D80 078970	L90/D80 079120	L180/D80 069121
Ø 90	✓	L20/D90 078987	L90/D90 079137	L180/D90 069947
Ø 100	✓	L20/D100 078994	L90/D100 079144	L180/D100 069954
Ø 110	✓	L20/D110 079007	L90/D110 079151	L180/D110 069961
Ø 120	✓	L20/D120 079014	L90/D120 079168	L180/D120 069978
Ø 130	✓	L20/D130 079021	L90/D130 079175	
Ø 140	✓	L20/D140 079038	L90/D140 079182	
Ø 150	✓	L20/D150 079045	L90/D150 079199	
Ø 160	✓	L20/D160 079052	L90/D160 079205	Production on request
Ø 170	✓	L20/D170 079069	L90/D170 079212	
Ø 180	✓	L20/D180 079076	L90/D180 079229	
Ø 190	✓	L20/D190 079083	L90/D190 079236	
Ø 200	✓	L20/D200 079090	L90/D200 079243	
39 & 50 LG		✓ with adapter 28L		
110, 160 & 220 LG		✓ with adapter 32L		

Pre-heating & Fretting - Préchauffage et Frettage			
> Ø 200 & < Ø 300	Production on request		
110, 160 & 220 LG	✓ with adapter 32L		

Brasing - Brasage			
	L90 BRAZ 16 Ø 1/2" / 16 mm 076907	L90 BRAZ 28 Ø 1" / 28 mm 076921	L180 BRAZ 16 Ø 1/2" / 16 mm 076914
			L180 BRAZ 28 Ø 1" / 28 mm 076938
110, 160 & 220 LG	✓ with adapter 32L*		

Protection kit for BRAZ inductors - Kit de protection pour inducteurs brasage 077515	
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Exchanger - Échangeur	
	L180R X Production on request
110, 160 & 220 LG	✓ with adapter 32L

Protection kit for L180/D inductors - Kit de protection pour inducteurs boucle 077386	
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ADAPTERS		
	28L M28 Ø32 064492	32L M32 Ø32 064515
39 & 50 LG	✓ 28L M28 Ø32	
110, 160 & 220 LG	✓ 32L M32 Ø32	

COMPLETE Ø28 INDUCTORS

	C20/B1 056862	C180/B1 056879	C180/B2 056886
37 LG			
39 & 50 LG	✓*		✓
110, 160 & 220 LG			