



The POWERDUCTION 110LG supplies an instant heating power to unseizing metal parts as well as heating up steel or aluminium. Featuring flame-less technology, its heating is accurate, instantaneous and safe for the working environment. Thanks to its liquid-cooling system, this machine can work continuously at its maximum power (11 kW). Designed for use on a three-phase, 16 A socket, it is particularly effective for HGV mechanical work, public works vehicles and agricultural machinery.

SUITED TO ALL INDUSTRIES



Mechanical work, car maintenance, HGVs and the construction industry

Industrial, maritime, railway and maintenance applications

A WIDE RANGE OF APPLICATIONS

- Straightening out bent chassis (not HLE steel)
- Releasing bolts and steering ball joints without damaging the rubber pads
- Removing seized hub bearings
- Removing the exhaust system
- Annealing metal parts
- Heating for bending
- Brazing

GUARANTEED TO SAVE POWER AND TIME

• Heating power:

11 kW of power that can be selected in increments of 1,000 W. Directly heats the centre of the metal down to a depth of 6 mm. Heats until red hot (800°C):

	50LG	110 LG	160LG
	M14 → 1 s	M18 → 1 s	M20 → 1 s
	2 mm → 3 s 4 mm → 5 s	2 mm → 2 s 4 mm → 4 s	2 mm → 1 s 4 mm → 3 s 8 mm → 17 s
	Ø 10 → 10 s	Ø 10 → 7 s	Ø 10 → 5 s

• Safe and time saving:

Immediate, flameless heating on a specific area; it can be used to close cables, pipes or other heat-sensitive parts whilst avoiding the need to disassemble them.

• User comfort:

Equipped with a four meter induction cable, which allows the operator to work at height or in places where the machine cannot fit.

TOTAL HEAT CONTROL



The POWERDUCTION 110LG has an integrated, heating time management system and can be used to operate a temperature-control unit (optional extra: POWERDUCTION Heat Controller, P.N. 061644). It is fitted with indispensable technologies that are essential for precisely controlling the heating process in order to obtain a result that meets all professional requirements.



CONSUMABLES

Coolant

This product requires a cooling liquid that is regularly replenished; this is available separately (P.N. 052246).



Inductors and adaptors

The POWERDUCTION range boasts a wide range of inductors that can be adapted to the different workpieces being heated. Small inductors (S) improve accessibility and expand heating options:

Adaptors	Inductors			
● 32L P.N. 064515	● L90 P.N. 059788	● L70 P.N. 059771	● L180 P.N. 059795	
	● L180 SPIRAL P.N. 065000	● L20/B4 P.N. 067882	● L180 D80 P.N. 069121	
● 32S P.N. 064508	● S70 P.N. 061569	● S90 P.N. 058927	● S180 P.N. 059269	● S20/B1 P.N. 064874
	● S180/B1 P.N. 064881	● S180/B2 P.N. 064928	● S180/B3 W P.N. 067899	

● Supplied as standard ● Optional extra

Ref.	50 Hz	A	kW	Freq. kHz	X% @ 35°C min	Capacity of cooling liquid tank	cm	kg	m	m
065246	208/240 V 3~	35	11	25-50	100 %	7 l	59 x 88 x 59	86	5	4
058590	400 V 3~	16						80		