



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.

For optimum performance, the addition of 2 litres of coolant is essential.

L90 inductor



**Removable handle**  
Increases the arm's manoeuvrability making it more comfortable to handle.



## 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	● L20 Alu Glove P.N. 069114
● 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/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	20-60	100 %	7 l	59 x 88 x 59	86	5	4
058590	400 V 3~	16						80		



Made in France

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