

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

### • 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

L90 inductor



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



## CONSUMABLES

### Coolant

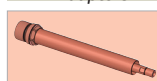
This product requires a cooling liquid that is regularly replenished; this is available separately (P.N. 052246).



### 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



• 32L  
P.N. 064515

#### Inductors



• 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



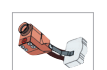
• S90  
P.N. 058927



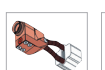
• S180  
P.N. 059269



• S20/B1  
P.N. 064874



• S180/B1  
P.N. 064881



• S180/B2  
P.N. 064928



• S180/B3 W  
P.N. 067899

• Supplied as standard • Optional extra

Réf.	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		