

POWERDUCTION 110LG supplies an instant heating power to unseize, and to heat up steel or aluminium. Flameless, its heating is accurate, instantaneous and safe for the working environment. Thanks to its liquid cooling, it can work continuously at its maximum power of 11 kW. Designed for use on three-phase 16 A sockets, it is particularly effective for mechanical work on heavy goods vehicles, public works vehicles and agricultural machinery.

ADAPATED TO ALL INDUSTRIES



Mechanics & car maintenance, trucks & construction industry

Industry, maritime, railways, maintenance.

A WIDE RANGE OF APPLICATIONS

- Bent chassis straightening (not HLE steel)
- Releasing bolts, steering ball joints without damaging the rubber boots
- Removing seized hub bearings
- Removal of exhaust system
- Annealing of metal parts
- Heating for bending
- Brazing
- etc.

GUARANTEED POWER AND TIME SAVING

• Heating power :

11 kW selectable in 1000 W steps

Heats into the metal's heart, to a 6 mm depth. Red light (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
	∅ 10 → 10 s	∅ 10 → 7 s	∅ 10 → 5 s

• Safety and time saving:

Immediate heating without flame on a specific area, it can be used close to cables, pipes, or other heat sensitive part avoiding the need to disassemble them.

• User comfort:

4 meter induction cable which allows to work at height or in any places the generator cannot fit.

TOTAL CONTROL OF HEATING



The POWERDUCTION 110LG has an integrated heating time management and can control an intelligent temperature control unit (Option : Powerduction Heat Controller - ref. 061644). Technologies that are indispensable for the precise control of the heating in order to obtain a result that meets all requirements.



CONSUMABLES

Coolant

The product requires regular renewal of cooling liquid available separately (ref. 052246).



Inductors and adaptors

The POWERDUCTION range is enriched by a wide range of inductors that can be adapted to the different rooms to be heated. Small inductors (S) improve accessibility and heating possibilities:

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

● Original supplied ● Optional

Ref.	50 Hz	A	kW	Freq. kHz	X% @ 35°C min	Capacity of cooling liquid tank l	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		