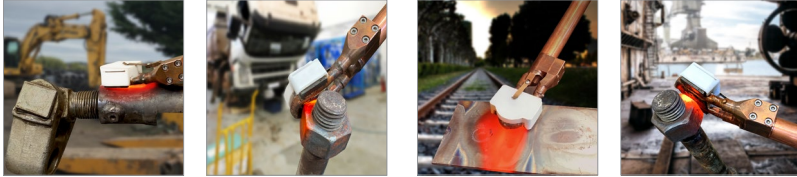


The POWERDUCTION 110LG Compact mobile induction heating unit provides immediate heating power for unseizing and heating steel and aluminium. The flameless heating process is precise, instantaneous, and safe for use in the workplace. With a liquid cooling system, it can work without interruption at its maximum power of 11 kW. A mobile solution for on-site use, it is particularly effective for mechanical work on HGVs, public works vehicles, and agricultural machinery.

ADAPTABLE TO ALL INDUSTRY SECTORS



Mechanical and maintenance work for agricultural, HGV & construction

Sectors: Industry, maritime, railways, maintenance.



A WIDE RANGE OF APPLICATIONS

- Heating and straightening of bent chassis (excluding HSS steel).
- Loosens bolts and steering ball joints without damaging the bellows
- Removal of seized drive shafts from the wheel hub.
- Dismantling HGV exhaust systems.
- Annealing of metal parts
- Heating for bending.
- Brazing.
- Shrink-fitting

GUARANTEES IMPROVED POWER EFFICIENCY AND TIME SAVINGS

• Heating power:

11 kW, can be adjusted in 1000 W increments.
Heats the core of the metal and turns it red (approx. 800°C):

	50 LG	110 LG Compact	160 LG
	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
	Ø 10 → 10 s	Ø 10 → 7 s	Ø 10 → 5 s

• Safety and time savings:

Heats up immediately, without flame, in a precise area, so you can work near cables, pipes, or other heat-sensitive parts without having to remove them first.

• User comfort:

4-metre induction cable for working at height or in places where the power source cannot fit.

OPTIONAL



Trolley
087958 | 12 kg



JOBSITE XL Trolley
039568 | 18.3 kg



Inductor box
072503 | 32S/B type W



Control pedal
055490

















CONSUMABLES

Coolant liquid

The product requires specialist welding coolant, which is not supplied (ref. 082212) 2L.

Inductors and accessories

The POWERDUCTION range has a wide variety of inductors available to accommodate different types of workpieces. Smaller inductors (S) improve accessibility and heating options:

Adaptors	Inductors			
				
● 32L Ref. 064515	● L20/B4 Ref. 067882	● L180 Ref. 087729	● L20/D100 Ref. 078994	● L70 Ref. 059771
				
● 32S Ref. 064508	● S70 Ref. 061569	● S90 Ref. 058927	● S180 Ref. 059269	● S20/B1 Ref. 064874
				
	● S180/B1 Ref. 064881	● S180/B3W Ref. 067899	● S180/B6 Ref. 087002	● S20 Pre-heat Ref. 086975
	● Supplied as standard		● Optional	

Ref.	50 Hz	A	kW	Freq. kHz	X% @ 35°C min	coolant tank capacity	cm	kg	m	m
087637	400 V 3~	16	11	20-60	100 %	1.5 L	63 x 33 x 54	50	5	4