

LIQUID COO -  
LED INDUC  
TION MACHINE

# POWERDUCTION 50LG

Ref. 055599

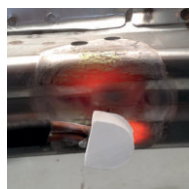
The **POWERDUCTION 50LG** provides instant and powerful heating to release, or simply heat, steel or aluminium. Equipped with a liquid cooling unit, the product can heat metallic parts during minutes without interruption.

### The ideal tool for mechanical and maintenance:

- essential to release steering linkage (wheel alignment).
- removal of glow plugs, seized up wipers, spare wheel crates.
- releasing of seized up bolts, releasing of steering ball joints without damaging the bellow.
- releasing of shaft drives seized up in the hub.
- removal of automotive or truck exhaust lines.

### but also for car body work:

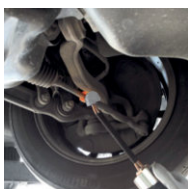
- removal of steel or aluminium elements assembled with glue.
- straightening of bent frames (if not HSS).



Side member heating  
(if not HSS)



Releasing of rusted bolts



Releasing of steering linkage



## FEATURES

### • High heating performance:

5200W, adjustable by steps of 500W. Heats up directly in the heart of the metal, at a depth of 6mm. Brings a piece of steel to red hot (around 1000°C) :

	37LG	39LG	50LG
	M10 1 s	M12 1 s	M14 1 s
	2 mm 5 s	2 mm 5 s	4 mm 5 s 2 mm 3 s
	Ø 10 15 s	Ø 10 15 s	Ø 10 10 s

### • Safety and time savings:

Immediate heating, without lame, on a specific area, allowing to work close to cables, pipes, or any other part sensitive to heat, without dismantling.

### • Comfortable to use:

3 metre long inductor cable, allowing to work at heights.

• Reinforced protection for the use with generators and against permanent overvoltage up to 400V (factory tested).

• PFC feature: Power factor correction: regulates and uses the power supply more efficiently.

• Supplied with a complete inductor 20° (ref 056862).

• This product requires the cooling liquid to be replaced regularly (ref 052246).

### Inductors and accessories:



Ref. 056862



Ref. 053823



Ref. 056909



Ref. 056879



Ref. 053823



Ref. 056909



Ref. 056886



Ref. 053458



Ref. 056916

50 Hz	A	W	Freq. kHz	Container capacity cooling liquid			cm	kg	m	m
				37LG	39LG	50LG				
230 V 1~	≥25	5200	30-50	1,5 l	7 l		85x58x50	65	8	3