

# POWERDUCTION 39LG

## LIQUID COOLED INDUCTION MACHINE

Ref. 058965



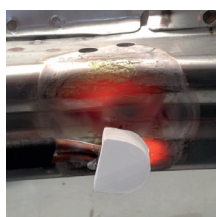
The **POWERDUCTION 39LG** provides instant and powerful heating to release, or simply heat, steel or aluminium. Equipped with a liquid cooling unit, the product can heat metallic parts during minutes without interruption.

### The ideal tool for mechanical and maintenance:

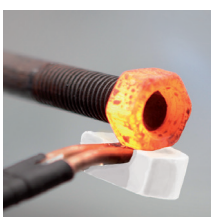
- essential to release steering linkage (wheel alignment).
- removal of glow plugs, seized up wipers, spare wheel crates.
- releasing of seized up bolts, releasing of steering ball joints without damaging the bellow.
- releasing of shaft drives seized up in the hub.
- removal of automotive or truck exhaust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

### but also for car body work:

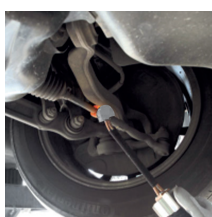
- removal of steel or aluminium elements assembled with glue.
- straightening of bent frames (if not HSS).



Side member heating  
(if not HSS)



Releasing of rusted  
bolts



Releasing of steering  
linkage



## FEATURES

#### • High heating performance:

3700W, adjustable by steps of 250W. Heats up directly in the heart of the metal, at a depth of 6mm. Brings a piece of steel to red hot (around 800°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 flame, 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

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

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

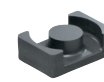
- This product requires the cooling liquid to be replaced regularly (ref 052246).



### Inductors and accessories:



Ref. 056862



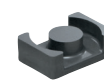
Ref. 053823



Ref. 056909



Ref. 056879



Ref. 053823



Ref. 056909



Ref. 056886



Ref. 053458



Ref. 056916

			Freq.	Container capacity cooling liquid					
50/60hz	A	W	kHz	37LG	<b>39LG</b>	50LG	cm	kg	m
230V 1~	16A	3700	30-50	1,5 l	7 l		70 x 53 x 37	50	2
									3