LIQUID COOLED INDUCTION MACHINE

POWERDUCTION 39LG

Ref. 058583

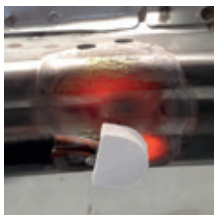
The POWERDUCTION 39LG provides instant and powerful heating to release, or simply heat, steel or aluminium. Equipped with a liquid cooling unit, the product can heat metallic parts during minutes without interruption.

The ideal tool for mechanical and maintenance:

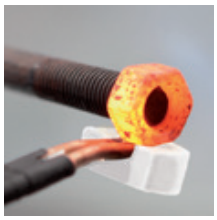
- essential to release steering linkage (wheel alignment).
- removal of glow plugs, seized up wipers, spare wheel crates.
- releasing of seized up bolts, releasing of steering ball joints without damaging the bellow.
- releasing of shaft drives seized up in the hub.
- removal of automotive or truck exhaust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

- **Confortable 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 37LG	**39LG**	50LG	cm	kg	m	m
230V 1~	16	3700	30-50	1,5 l	7 l		70 x 53 x 37	50	2	3