# LIQUID COOLED INDUCTION MACHINE



# POWERDUCTION 50L

Ref. 053410

The POWERDUCTION 50L 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 work:

- 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 POWERDUCTION 50L**

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 8x13x5mm to red hot (around 1000°C) in only 1 second.

### 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.

Product delivered complete, already assembled, with 1 round-end inductor provided and cooling liquid provided.

## Inductors and accessories

COMPLETE ROUND-END INDUCTOR (ref. 053427)

Delivered with the product, this inductor allows heating the metallic parts in most configurations.

COMPLETE STRAIGHT INDUCTOR (ref. 053441) - (OPTION)

This inductor, available as an option, allows heating perpendicular to the metallic part, thus bringing a solution to heat parts which are difficult to access.

-	<del>-EAM-</del>	Freq.	w	1	۵	*	<b>□</b>	
230V-50Hz 1~	25A mini	20-40Hz	5,2Kw	103x57x50 cm	65 Kg	Liquid Cooling	8 m	3 m

#### Also exists in 3-phase 400V:

053465 POWERDUCTION 110L (11kW) 053472 POWERDUCTION 160L (16kW)

INVEST IN THE FUTURE

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