



HEAVY DUTY INDUCTION HEATER

HDi 16K400

Ideal for workshops or in the fields that require high-end heat levels.

The **HDi 16K400** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers & cast posts
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- application on brakes
- straightening axles, drive shafts and truck rods

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (4,25 m)



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - HDi 16K400



550x560x1009h mm



800x800x1300h mm



128 KG



Side Inductor IND16KW/S with flow concentrator



Input power 16 Kw
Electrical connection IEC60309



400V/3PH+T 50



32 AMP



Working frequency 15-30 Khz



Duty cycle 60 min*
(* ± 5% based on 20°C room temperature @ max power)



8 m Network cable



IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system
(water & propylene glycol)



Hydraulic heat exchanger with fan