



HEAVY DUTY INDUCTION HEATER



automotive induction technologies

HDI 18K400 TC

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

The HDi 18K400 TC heat inductors are ideal for a wide range of applications such as: beading, hardening, pre/post straightening heating, annealing, etc

In the automotive field some applications are as follow:

- removal of suspensions, shock absorbers and crankshafts
- release of nuts, bolts, ball bearings, muffler
- application on brakes
- axle straightening, drive shafts and truck axles

Design: portable self-contained trolley

Standard technical features:

- color "Touch Screen" resistive control panel
- dimensions 5 "
- electronic power board
- inductor cable length 4.25 m

Available functions:

- power level adjustment
- power indicator (kw)
- temperature indicator (C ° / F)
- temperature level setting (optional with IR external laser sensor) ART - iRT

Test Menü:

- voltage & phase test
- igbt test
- direct current voltage test
- diagnostics
- historical data

CE Direttive e Certificazioni:

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



ART - HDi 18K400 TC



550x560x1009h mm



800x850x1350h mm



130 KG



Side Inductor IND16KW/S with flow concentrator



8 m Network cable



IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system



Hydraulic heat exchanger with fan



Input power 18 Kw - 32A
Electrical connection IEC60309



400V/3PH+T 50



Working frequency 15-30 Khz



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