

## INDUCTION HEATER, MOVABLE HDI 16K400 TC:



incl. 4.25 m induction hose package with lateral heating head

PLEASE NOTE: Device must not be transported horizontally!!!

Article Number: **58227**

EAN Code: **9004853582271**

**Now included for a short time free of charge:**

58258 | XL induction heating head complete

## TECHNICAL FACTS

## PRODUCT HIGHLIGHTS

### HDI 13K400 TC, 16K400 TC, 18K400 TC, 21K400 TC & 23K400 TC

Powerful models up to 21 kW with 5" touch screen, coolant temperature display, test menu & temperature level control via thermal sensor.

Same application options as HDi 11K400 & HDi 16K400 but also expandable for temperature controlled heating of parts by means of an optional thermal sensor.

### Features

- Heating power setting via touch screen
- Power display (KW)
- Coolant temperature display (C°/F)
- Temperature level adjustment (with optional external laser sensor)

### Test menu

- Phase voltage test
- IGBT test

## INDUCTION HEATER, MOVABLE HDI 16K400 TC:

- DC voltage test
- Diagnostics
- Data history

### Equipment

Induction hose package 4.25m  
Induction heating head for lateral heating  
Mobile generator  
User manual / CE

SPECIFICATIONS	
Output power	16 kW
Duty cycle at max. Power (at 20 °C)	~60 min
working frequency	15 - 30 kHz
inductions-hose package length	4,25 m
supply cable generator	8 m
choosable heat power	5 Stages
thermal overload protection	Yes
liquid cooled	Yes
Hydraulic heat exchanger with fan	Yes
microprocessor controlled	Yes
voltage / phases	400 / 3 V / ~
Mains frequency	50 Hz
anti-surge fuse	25 AT
Degree of protection (IP)	21
coolant tank	20 l
Dimensions	550x560x1010 mm
Weight	130 kg
connector	CEE 32A

## INDUCTION HEATER, MOVABLE HDI 16K400 TC:



START UP SERVICE - ELMAG - QUALITY

## ELMAG® - Start-up Service

### Competent execution guaranteed



### Including ELMAG®-Quality Check

- Depreservation, degreasing and de-securing
- Assembly until ready for use
- Oil filling of gearboxes, oil baths and central lubrication systems
- Testing of electrics, safety components and devices
- Test run on all shift and power levels
- 30-minute test run at the highest power level
- Checking and, if necessary, adjustment of machine tolerances, e.g. V-belt tension and spindle concentricity
- Testing of all machine functions

### For lathes, in addition:

- Lathe chuck reassembly with marking of minimum tolerance
- Measurement of the spindle nose to tolerance < 0.01 mm
- Measurement of the lathe chuck
- Setting the tailstock parallelism

### For MIG/MAG/MMA/WIG welding, plasma cutting & induction heating equipment (depending on the type of equipment)

- Assembly of the unit, chassis assembly
- Intermediate hose assembly
- Mains plug assembly and gas hose assembly
- Connection preparation for gas or compressed air
- Control cable plug Assembly on hose assembly
- Installation & activation of water cooling unit for modular systems
- Filling with cooling liquid for liquid-cooled units
- Short test run or test welding