

INDUCTION HEATER FANHEAT DHI-1012F / DHI-1012F HD MOST



SAFE HEATING FOR WELDING AND HEAVY INDUSTRY

FANHEAT DHI-1012F/HD MOST is mobile, water-cooled induction heater equipped with a 4 and potentially 6, 8 or 10 meter induction burner with the possibility of replaceable induction adapters. The device is intended for heating of ferromagnetic and conductive materials. Thanks to the compact design high performance, versatile use with smooth output adjustment, it is suitable for various applications especially in welding industry, heavy industry, production facilities, welding workshops, car repair shops, truck and agricultural machinery repair shops etc.,

IDEAL TOOLS FOR EVERY WORKSHOP:

- Heating prior to hardening, straightening, forging, bending of structural steel profiles and suitable for annealing
- Low operating costs , training of operators is not necessary like for methods working with autogenous and propane-butane burners.
- Simplicity and ease of use - simple operation, fast heating process.
- Safety and ecology - absence of flame.
- Use in the automotive, railway, aerospace, marine and industry.
- In general, metal- working, maintenance.

ADVANTAGES:

- Mobility – weight 58 kg (HD version - 68 kg) including water cooling.
- Replacement of autogenous working methods (flame heating).
- Very silent operation.
- Power 10 kW / 12 kVA, high loading factor.
- Ease of use – 4 m long burner (HD version option: 6, 8 or 10 m).
- Flexibility and ease of use.
- Robust and big wheels on the removable chassis.
- The HD version features an improved cooling system to achieve a higher duty cycle.

EQUIPMENT:

- Clear display with visualization of the parameters.
- Water cooled inductors.
- Continuous output control 10-100%.
- Mode - Timer and Mode – factory setting.
- USB connection for software update.
- Constant power mode CP and constant magnetic field CF mode.
- LED inductor lighting.
- Removable trolley.
- Remote control and temperature sensor terminal (option).

THE KIT INCLUDES:

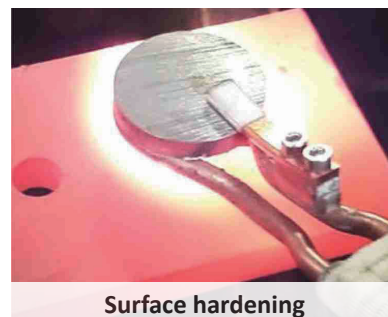
- DHI-1012F MOST / DHI-1012F HD MOST.
- Round focus coil 32 mm.
- Coolant liquid (in the device).

CATALOGUE NUMBERS:

FANHEAT DHI-1012F MOST 59 K12 20000
FANHEAT DHI-1012F HD MOST, burner 4 m 59 K12 40000



Model	DHI-1012F	DHI-1012F HD
Power supply	3x400 V	3x400 V
Power protection	3x16 A	3x16 A
Power	10 kW / 12 kVA	10 kW / 12 kVA
Frequency	18-45 kHz	18-45 kHz
Fan	YES	YES
IP protection class	IP21	IP21
Dimensions	400x760x700 mm	400x760x700 mm
Weight	58 kg	68 kg
Length of supply cable	5 m	5 m
Length of induction burner	4 m	4, 6, 8, 10 m



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ACCESSORIES

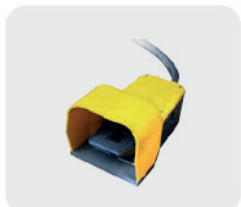
Focus coils for FANHEAT DHI-1012F / DHI-1012F HD MOST

Coil	Diameter	DHI-1012F / DHI-1012F HD
 <p>Round focus coil</p>	32 mm	59 K0 090000
 <p>Round front focus coil 90°</p>	32 mm	59 K0 090012
 <p>„U“ profile coil</p>	14 mm	59 K0 090011
 <p>Single-turn round coil</p>	22 mm 28 mm 34 mm 40 mm 47 mm 57 mm	59 K0 090001 59 K0 090002 59 K0 090003 59 K0 090004 59 K0 090005 59 K0 090006
 <p>Double-turn round coil</p>	22 mm	59 K0 090008

ADDITIONAL ACCESSORIES



Spare focus core 32 mm
(Cat. No. 59 K0 090014)



Foot remote control
(Cat. No. 59 K0 090016)



Coolant liquid 10 l
(Cat. No. 59 K0 090015)