

MOBILE, POWERFUL INDUCTION HEATER **DHI-120E LKW**

SAFE HEATING FOR AUTOMOTIVE AND WELDING INDUSTRY

DHI-120E LKW is mobile, water-cooled induction heater equipped with a 4 or 6 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 car repair shops, truck and agricultural machinery repair shops, production facilities, welding workshops and other industries.

IDEAL TOOLS FOR EVERY WORKSHOP

- Heating of rusty bolts, nuts and old parts, straightening of steel frames and truck chassis.
- Heating prior to hardening, straightening, forging, bending of structural steel profiles.
- 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 including water cooling.
- Replacement of autogenous working methods (flame heating).
- Very silent operation.
- Power 10kW/12kVA, high loading factor.
- Ease of use – 4/6m long burner.
- Flexibility and ease of use.
- Robust and big wheels on the removable chassis

EQUIPMENT

- Clear display with visualization of the parameters.
- Water cooled inductors.
- Constant power mode CP and constant magnetic field CF mode
- Continuous output control 10-100%.
- USB connection for software update.
- LED inductor lighting.
- Wide range of accessories available.













BASIC SET
DHI-120E LKW
(order no. 09-005-01)
Round focus coil
Coolant liquid 10 l

SUPPORTED TECHNOLOGIES
DHS3, BIPT, DIPA, QST, ACMS, DFU



1000°C within 15 sec.

									
50 Hz	AM	kW / kVA	Freq. kHz	Ventilator	IP	mm	kg	m	M
3x400V	3x16	10 / 12	18 - 45	OK	21	400x760x700	58	5	4/6

INDUCTORS AND ACCESSORIES FOR DHI-120E LKW



Round focus coil
(order no. 09-102-01)



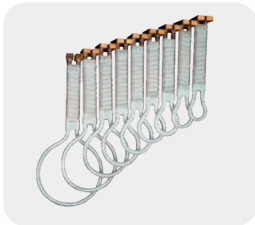
Round front focus coil
(order no. 09-119-01)



„U“ profile inductor 14 mm
(order no. 09-115-01)













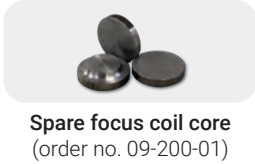
Double-turn round coil
20 mm (09-115-01)



Single-turn round coil
22 mm (09-103-01)
28 mm (09-104-01)
34 mm (09-105-01)
40 mm (09-106-01)
47 mm (09-107-01)
57 mm (09-108-01)

SYMBOLS AND ABBREVIATIONS USED - Technical data symbols

 50 Hz Grid frequency and voltage	 Breaker	 VA Induction power	 Freq. kHz Operating frequency	 Fan	 IP Protection	 mm Dimensions	 kg Weight	 m Mains cable length	 m Induction cable length
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Spare focus coil core
(order no. 09-200-01)



Butts of Bawtry

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