

LBH120D Linmast Induction Heater



Technical Specification

Power Consumption (Max.): 12.5 kva

Voltage: 380v/415v/460 v

Current (Maximum): 32 A

Frequency: 50/60 Hertz

Duty Cycle: Continuous

Overall Dimensions (l x w x h): 86 x 40 x 58 cm

Unit Weight: 120 kg

Core Section (A x A): 80 x 80 mm

Core/Coil Diameter: 157 mm

Pole Height (B): 270 mm

Window Width (C): 260 mm

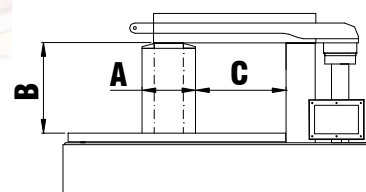
Efficient Heat Limit: 300 kg

Cross Bars Supplied: 40 x 40 mm

Cross Bars Supplied: 60 x 60 mm

Cross Bar Diameter: 56 mm

Cross Bar Diameter: 86 mm



Construction Features

- *Stainless Steel frame construction*
- *Top Swing Arm in Stainless Steel Shell*
- *Top Swing Arm lifts from the core as pushed away*
- *Top Swing Arm swings on bearing construction for easy and precise movement*
- *Two piece core constructed from laminated low loss electrical steel*
- *Cross Bars encased in Stainless Steel Housing*
- *Fully Encapsulated Coil*
- *Robust Magnetic Temperature Sensor protected in a Stainless Steel Armour*

Control Features

- *Microprocessor controlled*
- *User Friendly Menu Operation*
- *LCD Display*
- *Membrane Keypad*
- *Automatic Demagnetisation at end of heating cycle (Residual magnetism < 2 A/cm)*
- *3 Power Steps – High, Medium & Low form heating different metals*
- *Temperature Control (0 to 250°C, $\pm 2^\circ\text{C}$)*
- *Preset Temperature 110°C*
- *Temperature Hold Function*
- *Time Control (0 to 60 minutes ± 0.01 seconds)*
- *Current Protection*
- *Over-Temperature Protection*

Other Features

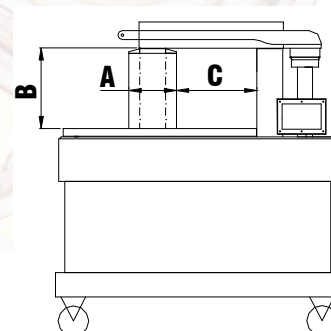
- *Heat Resistant Gloves Supplied*
- *Digital Temperature Calibration ($\pm 2^\circ\text{C}$)*
- *CE International Certification*
- *ISO 9001:2000 Certification*

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Current (Maximum):	32 A
Frequency:	50/60 Hertz
Duty Cycle:	Continuous
Overall Dimensions (lwxhxh):	88 x 42 x 104 cm
Unit Weight:	150 kg
Core Section (AxA):	80 x 80 mm
Core/Coil Diameter:	157 mm
Pole Height (B):	270 mm
Window Width (C):	260 mm
Efficient Heat Limit:	300 kg
Cross Bars Supplied:	40 x 40 mm
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Cross Bar Diameter. 56 mm

Cross Bar Diameter. 86 mm

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