

LBH90D Linmast Induction Heater



Technical Specification

Power Consumption (Max.): 3.6 kva

Voltage: 220v/240 v

Current (Maximum): 15 A

Frequency: 50/60 Hertz

Duty Cycle: Continuous

Overall Dimensions (l x w x h): 65 x 36 x 42 cm

Unit Weight: 50 kg

Core Section (A x A): 60 x 60mm

Core Diameter: 86mm

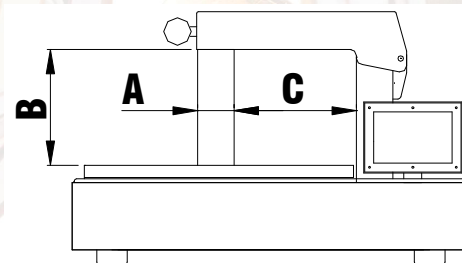
Pole Height (B): 185 mm

Window Width (C): 200 mm

Efficient Heat Limit: 90 kg

Cross Bars Supplied: 20 x 20 mm

Cross Bars Supplied: 30 x 30 mm



Cross Bar Diameter: 29 mm

Cross Bar Diameter: 44 mm

Construction Features

- *Stainless Steel frame construction*
- *Top Hinge Arm in Stainless Steel Shell*
- *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, ± 2°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 (±2°C)*
- *CE International Certification*
- *ISO 9001:2000 Certification*