



Bearing Induction Heater

Description

The Bearing Induction Heater is designed for fast, safe, and efficient heating of bearings and metal components for mounting applications. The system utilizes induction heating technology to ensure uniform heating while preventing mechanical damage during installation.

Features

- Suitable for Heating Bearings and Metal Components
- Fast and Uniform Induction Heating
- Digital Temperature Control
- Adjustable Heating Time Control
- Thermal Overload Protection
- Compact Floor/Bench Mounted Design
- Suitable for Maintenance Workshops and Industrial Applications
- Supplied with Standard Yokes
- Can Heat Sealed and Pre-Greased Bearings
- Low Residual Magnetism After Heating
- User-Friendly Operation

Technical Specifications

Parameter	Specification
Bearing Weight Capacity	Up to 40 kg
Power Rating	2.0 / 2.6 kVA
Supply Voltage	230 V AC
Power Control	25%, 50%, 75%, 100%

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

Parameter	Specification
Temperature Control Range	0 – 250°C
Maximum Temperature	400°C
Temperature Accuracy	±3°C
Timer Control	0 – 99 Minutes
Residual Magnetism	< 2 A/cm
Overall Dimensions (W × D × H)	300 × 280 × 520 mm
Distance Between Supports	100 × 130 mm
Unit Weight	19 kg
Weight with Standard Yokes	22 kg
Horizontal Yoke Sizes	14 × 14 × 220 mm 20 × 20 × 220 mm 45 × 45 × 220 mm

Standard Features

- Digital Temperature Display
- Time Control Function
- Thermal Protection System
- Standard Yokes Included
- Heating of Sealed & Pre-Greased Bearings
- Low Residual Magnetism Design

Optional Accessories

- Additional Horizontal Yoke Sets
- Digital Thermometer (0–500°C)
- Magnetic Temperature Probe

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com