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EDDYTHERM®

**Professional induction bearing heaters:
Fast, easy and reliable**



the logical approach to shrink fitting of bearings, gears, couplings,
impellers, crane wheels, rings, sleeves, etc.

Advantages at a glance

Robust industrial design

- ▶ Equipment for workshop use
- ▶ Heavy-duty construction
- ▶ Suitable to use with work gloves

Environmentally friendly

- ▶ Energy saving
- ▶ No smoke or oil vapour

Safety

- ▶ Automatic error detection
- ▶ Thermal overload protection

Saves bearings

- ▶ No contamination of factory prelubrication
- ▶ Precision ground crossbars reduce vibration, preventing chatter marks on bearings

Demagnetization

All EDDYTHERM® heaters demagnetize workpieces automatically at the end of every heating cycle with no residual magnetism to collect debris.



User-oriented, easy operation

- ▶ Temperature and time selection
- ▶ Temperature display in °C or °F
- ▶ Digital display of set and actual value
- ▶ Acoustic signal at the end of heating cycle
- ▶ Dust, oil and water-resistant operator panel
- ▶ Straightforward operation
- ▶ Automatic demagnetizing



Temperature probe

- ▶ Magnetic temperature probe up to 250°C (depending on model)
- ▶ Thermal overload protection



for Portable and 2x models

EDDYTHERM® – technical data

Voltage ¹⁾	110V-575V ^{1)/ 50-60Hz}
Power consumption	max. 4.6 kVA
Workpiece max. weight	80 kg
Workpiece bore diameter	inside > 20 mm /outside < 400 mm
Thermal overload protection	yes
Temperature control	up to 250°C
Temperature accuracy	better than 3°C
Time setting	0-60 Min.
Residual magnetism after heating	< 2 A/cm
Power throttling	yes
Error display	yes
Dimensions (W x D x H)	420 x 280 x 420 mm
Distance between posts	120 mm
Weight (Standard version)	38 kg



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