

Technical features
at a glance:

- Creation of favorites lists
- Graphical representation of the heating curve
- Selection from different heating methods
- Documentation of each heating process
- Automatic power regulation
- Heating process with delayed start
- Independent demagnetization of components
- Automatic sensor detection
- Software updates ensure that the technology always matches the latest state of the art



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***Warranty conditions:** The warranty only applies to industrial users. The manufacturer Schaeffler Technologies AG & Co. KG (Germany) is the warrantor. The warranty is valid for a 5-year period starting with the purchase from the manufacturer and only covers the electronic heating units. In the event of premature failure, replacement electronic heating units will be supplied free of charge (removal and installation are to be carried out by the user). The warranty is subject to the device's intended use as stipulated in the manufacturer's operating instructions. Legal and contractual warranty rights are not restricted by this warranty.

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We pioneer motion

Induction Heating Devices
 The new high-performance generation



Quick and safe mounting while saving costs

The high-performance induction heating devices from Schaeffler's HEATER series make a convincing case with user-friendly functions and an increased level of efficiency:

Increased efficiency

Larger workpieces can now be heated with the same power level and an unparalleled efficiency of 0.7 to 0.9

Reduced energy consumption

Reduces costs and helps protect the environment

Time savings of 30 – 50%

Accelerated heating process while also protecting the workpiece

Safe heating

Prevention of damage to the rolling bearing thanks to the standard Delta-T control

Intuitive control via touchscreen

Simple user navigation by means of plain text notifications, which are available in over 20 different languages

Outstanding quality and reliability



Typical applications for the HEATER series are:

- Complete bearings and other ring-shaped ferromagnetic steel parts, such as gears, clutches, and bushes
- Inner rings of cylindrical roller bearings or needle roller bearings
- Ideally suited for frequent heating

	HEATER25	HEATER50	HEATER100	HEATER200	HEATER400	HEATER800	HEATER1600
Voltage	230 V	230 V	230 V	400 V	400 V	400 V	400 V
Power	2,3 kVA	3,0 kVA	3,7 kVA	8,0 kVA	12,8 kVA	25,2 kVA	40,0 kVA
Frequency	50 – 60 Hz						
Max. bearing weight	25 kg	50 kg	100 kg	200 kg	400 kg	800 kg	1600 kg
Max. outside Ø	400 mm	400 mm	500 mm	600 mm	1000 mm	1500 mm	2000 mm
Max. width	140 mm	140 mm	180 mm	210 mm	330 mm	480 mm	680 mm
Min. inside Ø	10 mm	10 mm	15 mm	20 mm	20 mm	45 mm	85 mm