THE MOST PROFESSIONAL SOLUTION
FOR HEATING A MECHANICAL PIECE

Fast Therm induction heaters

www.ntn-snr.com

The Most Professional Solution
For Heating a Mechanical Piece

With You

Experts & Tools

Advantages

- Powerful: with its U core concept
- Reliable: can work continuously 24 hours/day, 7 days/week
- Safe: easy to use, automatic demagnetiser
- Economical: maintenance free, 3 years warranty
- Large range: can heat bearings, gears, housing rings and other components up to 1200kg

Functions

- Temperature control
- Time control (from FT 35 on)
- Ramp control for uniform heating of inner and outer rings (from ST 700 on)

FT 150

FT 20

FT 35

FT 300

ST 700

ST 1200
EXPERTS & TOOLS SUPPLIES DIFFERENT INDUCTION HEATERS
FOR YOUR PARTICULAR REQUIREMENTS.

<table>
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<th>ACCESSORIES</th>
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Experts & Tools supplies additional equipment such as support ledges (yokes), extensions, hoists, temperature probes, gloves and much more. Details in our maintenance tool catalogue.

**SELECTED HEATERS**

- **FAST THERM**
  - 20
  - 35
  - 150
  - 300
- **SAFE THERM**
  - 700
  - 1200

**Dimensions**

- **Max. bearing weight (kg)**
  - 40
  - 70
  - 150
  - 300
  - 700
  - 1200
- **Minimum bore (mm)**
  - 10
  - 15
  - 30
  - 30
  - 45
  - 85
- **Max. external diameter (mm)**
  - 280
  - 410
  - 490
  - 740
  - 900
  - 1550
- **Max. power consumption (KVA)**
  - 3.6
  - 3.6
  - 12.8
  - 12.8
  - 25
  - 40
- **Max. voltages/current**
  - 230V/16A 230V/16A 400V/32A 400V/32A 400V/63A 400V/100A
- **Temperature range**
  - +40°C to 240°C +40°C to 240°C +40°C to 240°C +40°C to 240°C +40°C to 240°C +40°C to 240°C

**Included Accessories**

- 3 magnetic field guiding bars
- Swivel-mounted bar
- Carrying case
- Mobile trolley
- Swivel-mounted bar
- Infrared remote control
- Infrared remote control

**Special Solutions**

- Dimensions of our range of heaters can be modified to match the geometry of your parts, production patterns and electrical supply available.
- Customised solution using mid-frequency technology can also be developed according to your specific needs.

**Selection Guide for Heaters**

Induction heater

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