

Induction Heater Hire

Why use Induction Heating?

Induction heating is a superior, fast and controlled heating method. It is a safe and environmentally-friendly alternative for traditional heating methods such as ovens, oil baths or blow torches. These methods cause smoke, fumes or oil waste and are hazardous for personal health and safety.

Not just for Bearings!

Highly versatile BETEX® induction heaters can be used in conjunction with many assemblies including gear wheels, bushes, couplings. Using Best Practice mounting method extends bearing life, whilst balanced and consistent heating prevents any damage allows retention of the original lubrication.

High levels of Energy Efficiency.

Induction heating is a far more energy efficient process than the older traditional methods and all BETEX® induction heaters will deliver substantial energy savings. The advantage of the TURBO series over the Standard series is that larger components can be heated in a relatively short time without any increase in energy consumption.

BETEX 24RLDi Turbo – The Portable Heater for use in workshops and on site.



- Minimum Inside Diameter: 10 / 100mm
Maximum Outside Diameter: 380mm
Maximum Width: 135mm
- Automatic Demagnetisation.
Automatic Power Reduction
Choice of 5 Yokes (Included)
- Maximum Bearing weight: 50Kg
Maximum weight of other parts: 30Kg
- Suitable for Technical services / Facilities management and MRO Organisations.

BETEX 40RSDm Turbo – The Mobile Heater that can tackle almost any job.



- Minimum Inside Diameter: 30 / 160mm
Maximum Outside Diameter: 790mm
Maximum Width: 315mm
- Automatic Demagnetisation.
Automatic Power Reduction
Choice of 5 Yokes
- Maximum Bearing weight: 350Kg
Maximum weight of other parts: 250Kg
- Suitable for all areas of Industry;
 - Steel / Paper Mills
 - Petro / Chemical
 - Gearbox Manufacturing
 - Construction & Transport
 - OEM and MRO

BETEX TOOLS
INDUCTION POWER

Temperature or Time Controlled Heating

Digital electronics ensure optimum control during the heating process by regulating the most efficient use of power and ensuring both even and rapid heating. This prevents explosive heating and prevents discolouration or pitting of component material.

Demagnetisation

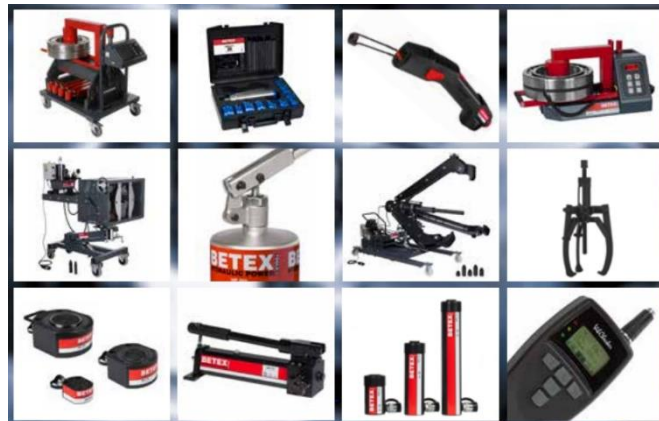
Fail-safe demagnetisation is essential for bearings and transmission parts. The proven quality of BETEX® induction heaters guarantees maximum demagnetisation (< 2A/cm). This has a major positive effect on the life span of bearings, gears, etc.

Quality & Reliability

BETEX® induction heaters have a proven track record for reliability. Their sturdy styling and ergonomic design delivers sustained and problem-free operation in an industrial environment.

Hire Rates & Options

- Induction Heater Hire rates are per day / 24hrs.
- Rates vary depending on Heater model and Yokes required.
- Daily rates are from £150 to £350 per day.
- Hire Periods of 5 days or more attract a 20% discount.
- Customers who hire an Induction Heater for a period of 20 working days or more have the 'Option to Purchase' for 20% of the RRP. Conditions apply.
- All Hire agreements are subject to Signet Industrial Distribution Ltd's Terms and Conditions, a copy of which will be provided.
- Customers will be required to complete and sign a 'Tool Hire Agreement'. This indicates their acceptance of the aforementioned T&C's.



Other PRODUCTS and
SERVICES AVAILABLE:

- Full BETEX Range
- Bearings
- Transmission Products
- Sealing Solutions
- Motors & Inverters
- Gearboxes & Pumps
- Pneumatics & Hydraulics
- Lubricants & Adhesives
- PPE & Workshop Consumables