



Maintenance tools available for hire from Acorn



Medium induction Heater

TIH 100m

Medium bearing heater with high heating capacity of up to 120kg bearing

- Standard swivel arm for large size yoke
- Capable of heating a 97 kg (213 lb) bearing in less than 20 minutes, saving time and energy
- 2-step power setting and smaller yokes allow heating smaller bearings safely and at lower power consumption
- Temperature mode pre-set at 110 °C (230°F) to help prevent bearing over-heating
- Automatic demagnetisation
- 3 years warranty



Portable Induction Heater

TIH 030m

The small bearing heater with a high heating capacity of up to 40kg bearing

- Compact lightweight design: just 20.9kg
- 2-step power setting and similar yokes allow heating smaller bearings safely and at lower power consumption
- Capable of heating a 28kg bearing in just 20 minutes
- Temperature mode pre-set at 110 °C (230 °F) to help prevent bearing over-heating
- Automatic demagnetisation



Belt alignment tool

TMEB 2

Belt driven machinery downtime caused by misalignment is a thing of the past

- Powerful magnets allow fast and easy attachment
- Easy to use, requires no special training to operate
- Three-dimensional target area simplifies the alignment process
- Facilitates simultaneous adjustment of tension and alignment
- V-guides facilitate the alignment of a wide range of V-belt pulleys
- Special side adaptor allowing alignment of multi-ribbed and timing belt pulleys as well as chain sprockets is available as accessory
- A maximum operating distance of 6 meters (20ft) makes it suitable for use in various applications
- Sturdy aluminium housings provide great assembly stability and accuracy

Shaft alignment tool

TMEA 2

Easy, quick and affordable shaft alignment tool



- Display unit simultaneously provides clear 'real time' coupling and feet values during alignment process making rechecking of the alignment unnecessary.
- The laser and scale lines facilitate easy pre-alignment
- 'Soft foot' feature easily guides the operator through this function
- Display unit can be held using one hand, freeing the operator to perform the alignment
- Magnetic brackets allow easy fixture of the measuring units onto the shaft
- A set of blank alignment reports to help you keep record of your alignment jobs
- Maximum distance of 0.85m (2.8 ft) between the measuring units brackets



How to contact your authorised distributor

Distribution Centres

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