

I.S.E.S. MEMBERS IN THE U.K. WYKO, THE MANUFACTURER, AND WHITELEGG MACHINES, THE DISTRIBUTOR, WORK TOGETHER TO OFFER A SAFE METHOD OF FITTING COMPONENTS

The robust new temperature controlled universal Mark 2 Speedfit range and Midi 3 induction heaters offer a quick, cost effective and convenient way of heating components, such as bearings, couplings and gears prior to fitting. Featuring timer and temperature control functions, the heaters achieve a perfect interference fit quickly and reduce overheating and environmental problems associated with manual methods. Easily portable, they offer the security of a 5-year coil warranty and are available in 110v or 240/415v versions, making them ideal for one-off and repetitive jobs in the workshop or on-site.



It is now accepted wisdom that electrical induction heaters are safer, more efficient and environmental friendly than traditional methods such as blow torches, oil baths, ovens and hot plates. Not only are these other methods more hazardous and often more expensive, but can also reduce the service life of equipment by overheating components, leading to poor fitting and premature bearing failure due to decomposition of lubricants.

Both new models are available in 3kW, 4kW or 8kW rated versions and offer improved performance with the benefit of an unprecedented 5-year coil warranty.

The top-of-the-range Mark 2 Speedfit induction heaters are portable and available in 110v versions for off-site mobile applications, and standard 240/415v workshop-based models. Suitable for use with any conductive material from steel to brass, the units can heat components of virtually any shape in a matter of seconds or minutes. They cater for components up to 900mm (36") in diameter and are designed for use in different positions, allowing for greater flexibility in maintenance operations. Also ideal for assembly/fabrication applications, the units can pre-heat components such as bars, tubes before welding or soldering.

As standard, the Speedfit models can feature temperature controls for safeguarding against overheating and accurately monitoring the amount of expansion to avoid deterioration of the component. For speeding-up of repetitive work, timer controlled units are available as well as optional audio and light signals to alert fitter when the component is ready for assembly; ideal for instances where personnel are working elsewhere in the area.

The smaller Midi 3 units are suitable for use with components up to 15kg and share the same ease of set-up as the Mark 2 Speedfit models. Midi 3 heaters being timer controlled as standard available in 110/240v supplies, the units form the ideal base for a mobile heating workstation. It is only the component itself that is heated, attaining improved results through more accurate temperature monitoring. The robust design of the unit is backed by a 5-year warranty on the main coil and both of the units are also simple to maintain and repair.

Both Speedfit and Midi 3 units can be customised for compatibility with 2-phase 380v and 415v power supplies. Custom workstations can also be supplied for use with the smallest components, to heating systems for fitting large gears, impellers, motor stators and even train wheels. 12 & 37 kw induction heaters are also available on request with custom made workstations and trolleys also available for the Mark 2 Speedfit.