



ERIKS Speedfit Induction Heaters

Performance you can rely on

know-how makes the difference

ERIKS



Built to last - in the UK

Simplifying the fitting of interference-fit components; Speedfit induction heaters have been the production and maintenance teams' workhorse for over 40 years. Robust enough to withstand even the harshest industrial environments, these bench-top heaters are backed by a 5 year warranty*.

The Speedfit bearing induction heaters range has a proven record for reliability and have become the preferred choice of the professional, including having NATO approvals to its credit.

Simple, solid design

The simplicity of design makes for intuitive operation as well as offering flexibility to cover diverse tasks from heating finger-sized brass couplings on assembly lines to installing large gear wheels on oil wells in the Middle East. The solid construction means they can be used for both maintenance or production volumes giving long reliable life. Speedfit induction heaters provide quick and safe component heating to raise productivity levels whilst the design reduces the possibility of early failure from overheating, saving you money every time you switch them on.

Why an induction heater?

Induction heaters pass a current through a component which is then heated due to electrical resistance

- Heating protects against damage caused by excessive blows and shock force
- More efficient, quicker and safer than oil bath and hot plate heating
- Doesn't need to be switched on all the time and no need to warm it up
- Heats components quickly and in a controlled manner to exact temperature
- The process makes for very efficient heating as only the component is heated
- Reduces risk of early failure
- Faster assembly

Suitable for

Any metal interference-fit components including:

- Bearings
- Couplings
- Gears
- Tubes

Specifications

Mk 2 Speedfit

- 3, 4 or 8kW models available
- Available in 110, 240 and 415v versions
- Cater for components up to 610mm (24")
- Top of the range 110v versions are fully portable, suitable for off-site mobile applications
- Five year warranty*

Midi 3

- 3kW model
- Available in 110 & 240v versions
- Cater for components up to 20kg
- Ideal for mobile heating workstations
- Five year warranty*
- Output power control and de-magnetisation facility

Optional Extras

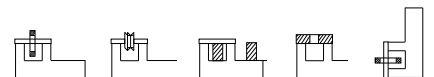
(only available with mkII speedfit heaters)

- Timer Control
- Temperature Control
- Audio and light signals
- Heaters and work stations custom designed and built

*5 year warranty covers the main coil only; all other parts are warranted for 12 months



ORDER CODE SUSPENSION BAR KITS				
Ref	Suspension Bars	Min. Bore Diameter Through Which Bar Will Pass		
21301	14x14x265	20mm	0.75"	For use with Model 3 heaters
21302	20x20x265	29mm	1.14"	
21303	25x25x265	36mm	1.40"	
21304	30x30x265	43mm	1.70"	
21305	40x40x265	57mm	2.25"	
21401	14x14x405	20mm	0.75"	For use with Models 4 & 8 heaters
21402	20x20x405	29mm	1.14"	
21403	25x25x405	36mm	1.40"	
21404	30x30x405	43mm	1.70"	
21405	40x40x405	57mm	2.25"	
21406	50x50x405	71mm	2.80"	
21802	80x40x405	90mm	3.60"	
21803	100x40x405	108mm	4.25"	
21804	100x50x405	115mm	4.60"	
21805	80x50x405	95mm	3.75"	
21806	65x50x405	83mm	3.26"	



Other heating arrangements such as those shown above can be ordered

NOMINAL DIMENSIONS AND WEIGHTS				
	Model 3	Model 4	Model 8	3/48EP
A	115	235	235	
B	150	150	150	
L	400	530	530	
W	265	265	315	
H	300	300	300	
X	60	60	70	
Y	65	65	70	
E	-	-	-	180
Weight	24kg	27kg	49kg	10/20kg

ORDER CODE BEARING HEATERS			
Heater type	2	3	1 01
Heater size	3 = 3kW 4 = 4kW 8 = 8kW		Options 01 = On/Off Switch 02 = Integral Time Controller 03 = Integral Temperature Controller 0-200°C 04 = Integral Time & Temperature Controller 0-200°C
Voltage	1 = 110v 2 = 240v 3 = 415v		Options for use with 8kW Extended Pole (EP) version 08 = On/Off Switch 09 = Integral Time Controller 10 = Integral Temperature Controller 0-200°C 11 = Integral Time & Temperature Controller 0-200°C
<p>Note: Model 3 heater reference include the following suspension bars supplied as standard: 14x14, 20x20, 30x30, 40x40</p> <p>Model 4 reference include suspension bar 20x20</p> <p>Model 8 reference include suspension bar 30x30</p> <p>Note: Model 8EP references includes suspension bar 30x30</p>			

Separate Pole Extensions	
22301	50x60x176mm for Models 3 & 4 heaters
22801	100x60x178mm for Model 8 heaters

Option Extras (only available with mkl speedfit heaters)	
19101	Auto-audio alarm (factory fitted)
19105	Protective booth for Model 3 heaters
19106	Special trolley for Model 4 & 8 heaters



Call 0845 006 6000
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