

SURETHERM

- ▶ **HEATING DONE RIGHT**
Our new generation of low frequency induction heating equipment offers the most efficient heaters for a wide range of applications.
- ▶ **ALL-NEW DESIGN**
Equipped with a user-friendly interface, expanded operation area, dual sensor control and unrivalled power factor. All designed to get your job done.
- ▶ **LOW FREQUENCY**
Using a low frequency heater is the way to go when you're looking for a secure heating solution, providing gradual and uniform heating of the workpiece.

SURETHERM 10X



SPECIFICATIONS

Power Rating	3 kVA
Facility Power	110 - 230 V / 13 A / 50/60 Hz
Temperature Control	Single / Dual
Weight	21 kg
Operating Area (WxH)	120 x 145 mm
Unit Dimensions	450 x 210 x 275 mm

WORKPIECE

Min. bore diameter	ø 10 mm
Max. outer diameter	ø 400 mm
Max. weight	50 kg

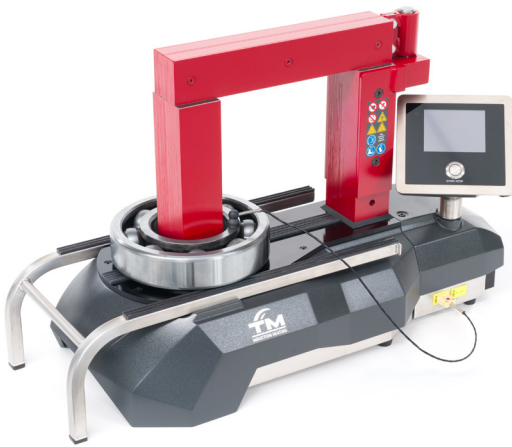
SUPPLIED WITH

Yokes: 10/14/25/40
Heat resistant gloves
1 Temperature sensor
Grease
36 Month Warranty (24+12)*
Standard warranty 24 months
*Bonus 12 months warranty when unit is registered.

OPTIONS

Yokes		Sturdy Box
7X7X200mm	40X38X200mm	Remote Control
10X10X200mm	80X80X490mm	400°C High-temp version*
14X14X200mm	Extention Yoke	
25X24X200mm	40X50X75mm	
30X26X200mm		

SURETHERM 20X



SPECIFICATIONS

Power Rating	3.7 kVA
Facility Power	110 - 230 V / 16 A / 50/60 Hz
Temperature Control	Single / Dual
Weight	40 kg
Operating Area (WxH)	180 x 185 mm
Unit Dimensions	540 x 275 x 365 mm

WORKPIECE

Min. bore diameter	ø 15 mm
Max. outer diameter	ø 500 mm
Max. weight	100 kg

SUPPLIED WITH

Heat resistant gloves
1 Temperature sensor
Grease
36 Month Warranty (24+12)*
Standard warranty 24 months
*Bonus 12 months warranty when unit is registered.

OPTIONS

Yokes		Remote Control
7X7X280mm**	50X48X280mm	400°C High-temp version*
10X10X280mm**	Extention Yoke	**Non pivoting
14X14X280mm**	50X62X120mm	
25X24X280mm		
30X26X280mm		
40X38X280mm		

EASY PRINT GRAPH SOFTWARE

TM's Easy Print Graph Software enables the operator to download the Heating Cycle of a workpiece.

The Heating Cycle Graph can be easily transferred to a PC and quickly inserted into reports providing improved quality assurance and accurate recording of Maintenance or Rebuild procedures.



*400°C High Temp version available as a special order from factory.

SURETHERM 30X

SPECIFICATIONS

Power Rating	8 kVA
Facility Power	400 - 575 V / 20 A / 50/60 Hz
Temperature Control	Single / Dual
Weight	85 kg
Operating Area (WxH)	210 x 220 mm
Unit Dimensions	695 x 330 x 435 mm

WORKPIECE

Min. bore diameter	ø 30 mm
Max. outer diameter	ø 600 mm
Max. weight	200 kg

SUPPLIED WITH

Heat resistant gloves
 2 Temperature sensors
 Grease
 36 Month Warranty (24+12)*
 Standard warranty 24 months
 *Bonus 12 months warranty when unit is registered.

OPTIONS

Yokes

14X14X350mm**
 20X20X350mm
 30X26X350mm
 40X38X350mm
 50X48X350mm

60X60X350mm
 70X70X350mm

Extention Yoke
 70X82X150mm

Remote Control

400°C High-temp version*

**Non pivoting

FITTINGTOOL FT33



TEMPERATURE SENSORS

Magnetic 500mm 240°C
 Magnetic 1000mm 240°C
 Magnetic 1500mm 240°C
 Magnetic 1000mm 400°C
 Clamp Sensor 240°C 1000mm



The specifications above describe our standard heaters. Custom specifications are available on request.

HEATING DONE RIGHT

With our new generation of low frequency equipment, we offer the most efficient heaters for a wide range of applications. Our SURETHERM series assure a safe heating process, where only the workpiece is heated. The heaters are suitable for sealed and shielded bearings, pre-greased bearings, bearings with polyamide cages, gearwheels, pulleys, couplings, and bushings.

- ▷ **SURE**
The heating process is monitored by one or two sensors.
Ensuring accurate and safe heating of the workpiece.
- ▷ **CLEAN**
The heat is transferred directly into the workpiece, as efficient as possible, as clean as possible.
- ▷ **SAFE**
Good working conditions - quiet, safe and clean. Safe for the operators as well as the material integrity.
- ▷ **EASY**
Intuitive touchscreen controls with real-time feedback, ergonomically friendly design, large operation area, low maintenance.
- ▷ **EFFICIENT**
Heating times are short, increasing production and reducing labor costs. Heating precisely and only what is needed. Sure, clean, easy and efficient. The list advantages seems to go on and on, doesn't it? View our complete product line, videos and articles at:

mrequip.com.au

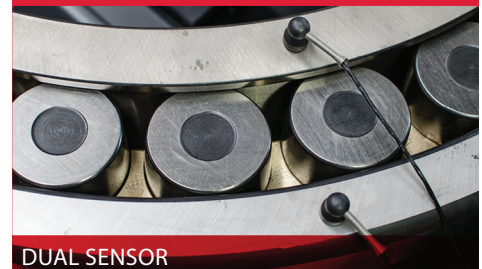
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FEATURES



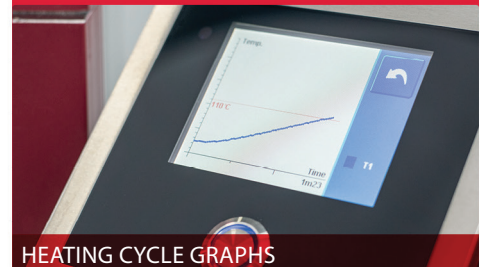
REAL - TIME FEEDBACK

The SURETHERM heaters are equipped with a touchscreen interface (in multiple languages), providing clear feedback during all your heating cycles.



DUAL SENSOR

One of the four heating modes enables the user to use dual temperature measurements. Using two sensors the workpiece will be heated 100% tension-free.



HEATING CYCLE GRAPHS

Follow your heating cycles closely by using the new cycle graph function. After a heating cycle is completed, the data can be exported to a PC for further evaluation.



Maintenance & Reliability Equipment *maintenance made - easier + faster + safer*

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