

SURETHERM PRO

- ▶ **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^{PRO} 1X



SPECIFICATIONS

| | |
|----------------------|-------------------------------------|
| Power Rating | 12.8 kVA |
| Facility Power | 400 - 480 - 575 V / 32 A / 50/60 Hz |
| Temperature Control | Single / Dual |
| Weight | 157 kg |
| Operating Area (WxH) | 300 x 330 mm |
| Unit Dimensions | 850 x 420 x 1050 mm |

WORKPIECE

| | |
|---------------------|-----------|
| Min. bore diameter | ø 30 mm |
| Max. outer diameter | ø 1000 mm |
| Max. weight | 400 kg |

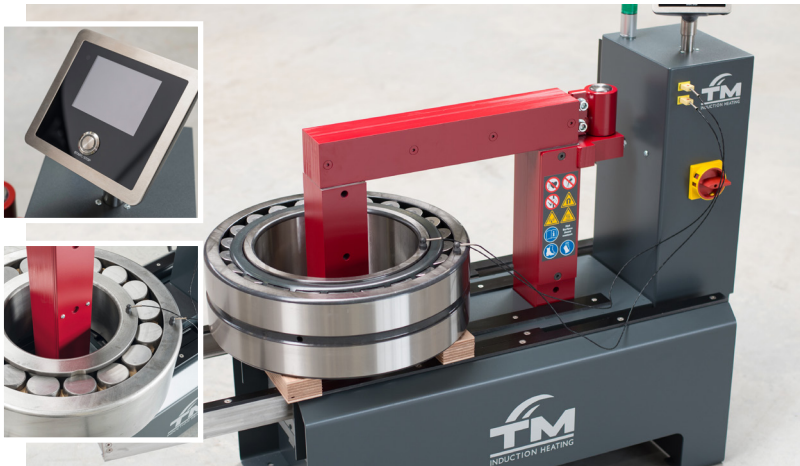
SUPPLIED WITH

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

OPTIONS

| | | |
|--------------|-------------|---------------------------------|
| Yokes | | Trolley |
| 20X20X490mm | 60x60x490mm | Remote Control |
| 30X26X490mm | 70X70X490mm | 400°C High-temp version* |
| 40X38X490mm | 80X80X490mm | |
| 50X48X490mm | | |

SURETHERM^{PRO} 1X PIVOT



SPECIFICATIONS

| | |
|----------------------|-------------------------------|
| Power Rating | 12.8 kVA |
| Facility Power | 400 - 480 V / 32 A / 50/60 Hz |
| Temperature Control | Single / Dual |
| Weight | 169 kg Mark please update |
| Operating Area (WxH) | 330 x 300 mm |
| Unit Dimensions | 850 x 420 x 1050 mm |

WORKPIECE

| | |
|---------------------|-----------|
| Min. bore diameter | ø 30 mm |
| Max. outer diameter | ø 1000 mm |
| Max. weight | 400 kg |

SUPPLIED WITH

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

OPTIONS

| | | |
|-----------------------|------------------------|---------------------------------|
| Pivoting Yokes | Extension Yokes | Trolley |
| 20X20X490mm | 80X80X150mm | Remote Control |
| 30X26X490mm | 80X80X200mm | 400°C High-temp version* |
| 40X38X490mm | | |
| 50X48X490mm | | |
| 60x60x490mm | | |
| 70X70X490mm | | |
| 80X80X490mm | | |

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^{PRO} 3X

SPECIFICATIONS

| | |
|----------------------|-------------------------------------|
| Power Rating | 25.2 kVA |
| Facility Power | 400 - 480 - 575 V / 63 A / 50/60 Hz |
| Temperature Control | Single / Dual |
| Weight | 280 kg |
| Operating Area (WxH) | 430 x 490 mm |
| Unit Dimensions | 1080 x 500 x 1350 mm |

WORKPIECE

| | |
|---------------------|-----------|
| Min. bore diameter | ø 45 mm |
| Max. outer diameter | ø 1500 mm |
| Max. weight | 800 kg |

SUPPLIED WITH

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



OPTIONS

Yokes

30X26X750mm
40X38X750mm
50X48X750mm
60x60x750mm

70X70X750mm
80X80X750mm
90X90X750mm
100X100X750mm

Trolley

Lifting Device
Remote Control
400°C High-temp version*

SPECIFICATIONS

| | |
|----------------------|--------------------------------------|
| Power Rating | 40 kVA |
| Facility Power | 400 - 480 - 575 V / 100 A / 50/60 Hz |
| Temperature Control | Single / Dual |
| Weight | 650 kg |
| Operating Area (WxH) | 690 x 700 mm |
| Unit Dimensions | 1500 x 800 x 1600 mm |

WORKPIECE

| | |
|---------------------|-----------|
| Min. bore diameter | ø 85 mm |
| Max. outer diameter | ø 2000 mm |
| Max. weight | 1600 kg |

SUPPLIED WITH

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



OPTIONS

Yokes

60X60X1080mm
80X80X1080mm
100X100X1080mm
150X150X1080mm

Trolley

Lifting Device
Remote Control
400°C High-temp version*

TEMPERATURE SENSORS

Magnetic 500mm 240°C
Magnetic 1000mm 240°C
Magnetic 1500mm 240°C
Magnetic 1000mm 400°C
Clamp Sensor 240°C **Length ???**



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

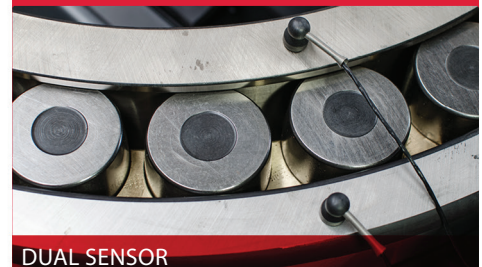
tminductionheating.com/products/suretherm

FEATURES



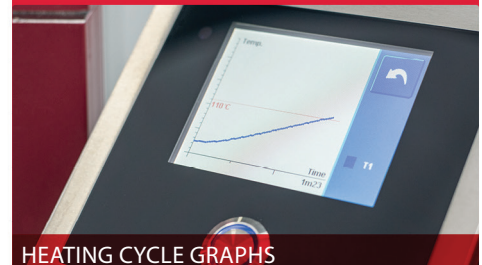
REAL - TIME FEEDBACK

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*

e: mark@mrequip.com.au m: +61 417 954 430 w: mrequip.com.au