

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 an 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.

SPECIFICATIONS

Voltage / Frequency	110 - 230 v / 50/60 Hz
Current (max.)	13 A
Weight	21 kg / 46.3 lbs
Operating Area (WxH)	120 x 145 mm 4.71 x 5.72"
Footprint (LxB)	450 x 210 mm 17.72 x 8.27"

WORKPIECE

Min. bore diameter *	ø 10 mm / ø 0.39"
Max. outer diameter *	ø 400 mm / ø 15.75"
Max. width *	140 mm / 5.51"
Max. weight	50 kg / 110 lbs

SURETHERM 10X



SURETHERM 20X



SPECIFICATIONS

Voltage / Frequency	110 - 230 v / 50/60 Hz
Current (max.)	16 A
Weight	40 kg / 88 lbs
Operating Area (WxH)	180 x 183 mm 7.09 x 7.20"
Footprint (LxB)	540 x 275 mm 21.3 x 10.8"

WORKPIECE

Min. bore diameter *	ø 15 mm / ø 0.59"
Max. outer diameter *	ø 500 mm / ø 19.69"
Max. width *	180 mm / 7.09"
Max. weight	100 kg / 220 lbs

SURETHERM 30X



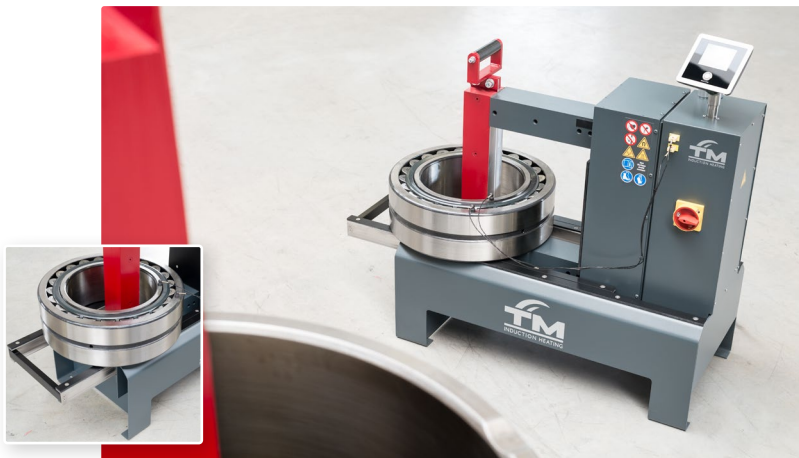
SPECIFICATIONS

Voltage / Frequency	400 - 575 v / 50/60 Hz
Current (max.)	20 A
Weight	85 kg / 187 lbs
Operating Area (WxH)	210 x 215 mm 8.27 x 8.47"
Footprint (LxB)	695 x 330 mm 27.4 x 13"

WORKPIECE

Min. bore diameter *	ø 30 mm / ø 1.20"
Max. outer diameter *	ø 600 mm / ø 23.60"
Max. width *	210 mm / 8.27"
Max. weight	200 kg / 440 lbs

SURETHERM^{PRO} 1X



SPECIFICATIONS

Voltage / Frequency	400 - 480 - 575 v / 50/60 Hz
Current (max.)	32 A
Weight	157 kg / 346 lbs
Operating Area (WxH)	300 x 324 mm 11.81 x 12.76"
Footprint (LxB)	850 x 410 mm 33.46 x 16.14"

WORKPIECE

Min. bore diameter *	ø 30 mm / ø 1.18"
Max. outer diameter *	ø 1000 mm / ø 39.37"
Max. width *	315 mm / 12.40"
Max. weight	400 kg / 880 lbs

SPECIFICATIONS

Voltage / Frequency	400 - 480 - 575 V / 50/60 Hz
Current (max.)	32 A
Weight	157 kg / 346 lbs
Operating Area (WxH)	330 x 300 mm 12.99 x 11.81"
Footprint (LxB)	850 x 410 mm 33.46 x 16.14"

WORKPIECE

Min. bore diameter *	φ 30 mm / φ 1.18"
Max. outer diameter *	φ 1000 mm / φ 39.37"
Max. width *	320 mm / 12.60"
Max. weight	400 kg / 880 lbs

SURETHERM^{PRO} 1X-P

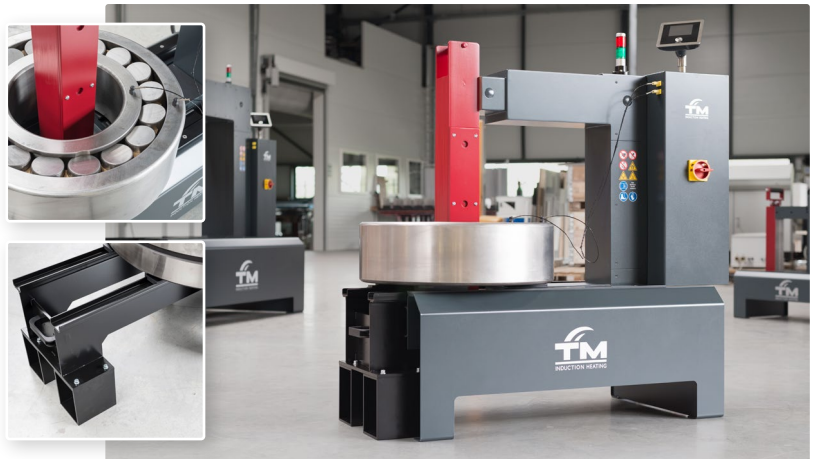


SPECIFICATIONS

Voltage / Frequency	400 - 480 - 575 V / 50/60 Hz
Current (max.)	63 A
Weight	280 kg / 617 lbs
Operating Area (WxH)	435 x 495 mm 17.13 x 19.49"
Footprint (LxB)	1080 x 500 mm 42.52 x 19.69"

WORKPIECE

Min. bore diameter *	φ 40 mm / φ 1.57"
Max. outer diameter *	φ 1500 mm / φ 59.06"
Max. width *	485 mm / 19.09"
Max. weight	800 kg / 1764 lbs



SPECIFICATIONS

Voltage / Frequency	400 - 480 - 575 V / 50/60 Hz
Current (max.)	100 A
Weight	650 kg / 1433 lbs
Operating Area (WxH)	685 x 705 mm 26.97 x 27.76"
Footprint (LxB)	1500 x 800 mm 59.06 x 31.50"

WORKPIECE

Min. bore diameter *	φ 85 mm / φ 3.35"
Max. outer diameter *	φ 2000 mm / φ 78.74"
Max. width *	695 mm / 27.36"
Max. weight	1600 kg / 3527 lbs

SURETHERM^{PRO} 6X



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 controlled 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 of advantages seems to go on and on, doesn't it? View our complete product line, videos and articles at:



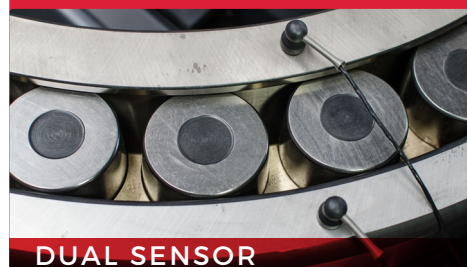
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FEATURES



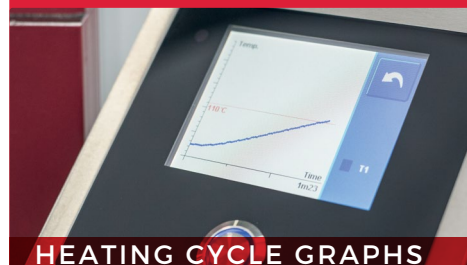
REAL-TIME FEEDBACK

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.

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