

EASY HEAT 595

The new heating method, easy set on a modern touch screen, is specially developed for the heating of gears and bearings. The user can set the temperature and time (ramp), or place two sensors (optional). The major advantage this provides is the temperature differential between the internal and external component materials remains low thus reducing the potential for material stress accumulation and subsequent potential distortional damage.

Generator Input

Facility power	25kVA
Voltage	400 – 480V
Current max	63A
Frequency	50-60 Hz
Air cooled:	Yes
Remote control	Yes
Weight	200KG





Generator Output

Active power	44KW
Auto tuning:	To variety of loads and coils

Measurement: 800 x 600x 830mm



Controls (for tension free heating)


	Temperature (1 sensor)	0-240°C (custom: 0-400°C)
	Temperature (2 sensor)	0-240°C ΔT 20-50°C
	Time	0-99 min
	Time / Temperature Ramp	5-99 min / 5-240°C



Touch screen

Heating Temperature (1 sensor)	Set- and actual temperature, time and power
Heating Temperature (2 sensor)	Set- and actual temperature, time and power. Actual temperature difference between inside and outside diameter
Heating time	Set- and actual time
Heating Time / temp ramp	Set- and actual temperature, time and power
Languages	English, German, Spanish, French
Error report	call to action in display

Others:

	Heating graph	In display
	Connection network	N/O Contact
	Sound signal	Beeper
	Temperature hold	Yes
	Demagnetizing	< 2A/cm
	Magnetic probe	1 pieces
	Thermal safety guard coil	Yes

Warranty 24 Months

Flexible inductor



Air cooled coil



Water cooled coil

