

# TECHNICAL DATA

HEATING APPARATUS - TOOL SmartTEMP (SIZE) / INDUCTION HEATER				> P 14/15
TECHNICAL DATA	SmartTEMP S	SmartTEMP M	SmartTEMP L	SmartTEMP XL / XL Pivot
<b>ELECTRICITY</b>				
Maximum power consumption	3 kVA	3,7 kVA	8 kVA	12,8 kVA
Maximum voltage/current	230 V / 13 A	230 V / 16 A	400 V / 20 A	400 V / 32 A
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Other voltages on request	110 V - 240 V	110 V - 240 V	480 V - 575 V	480 V - 575 V
Other frequencies on request	60 Hz	60 Hz	60 Hz	60 Hz
<b>CONTROL</b>				
Temperature adjustment	+40°C à +240°C (+400°C opt.)	+40°C à +240°C (+400°C opt.)	+40°C à +240°C (+400°C opt.)	+40°C à +240°C (+400°C opt.)
Heating time adjustment	0-99 hours	0-99 hours	0-99 hours	0-99 hours
Maximum temperature	+240°C	+240°C	+240°C	+240°C
Δ Temperature	20-50°C	20-50°C	20-50°C	20-50°C
Temperature probe Reference: Tool +	1 (2 in option) TEMP PROBE 400*	1 (2 in option) TEMP PROBE 1000*	2 TEMP PROBE 1000*	2 TEMP PROBE 1000*
Heating modes - Time                      - Ramp - Temp. with 1 sensor   - Temp. with 2 sensors	•	•	•	•
Temperature control precision	+/-2°C	+/-2°C	+/-2°C	+/-2°C
Temperature holding at the end of cycle	•	•	•	•
Demagnetising	Automatic	Automatic	Automatic	Automatic
Residual magnetism	< 2 A / cm	< 2 A / cm	< 2 A / cm	< 2 A / cm
Audible signal	•	•	•	•
<b>APPLIANCE DESIGN</b>				
Dimensions (L x W x H) (mm)	450 x 210 x 275	540 x 275 x 365	695 x 330 x 475	850 x 410 x 1050
Space between pivots A and B (1)	120 x 145 mm	180 x 180 mm	210 x 215 mm	300 x 324 mm / 330 x 300 mm (XL Pivot)
Weight (without yoke)	21 kg	40 kg	85 kg	157 kg
Pivoting arm	no	•	•	• (XL Pivot)
Trolley (optional)	no	no	no	•
<b>PARTS TO BE HEATED</b>				
Maximum weight	50 kg	100 kg	200 kg	400 kg
Minimum bore diameter with smallest yoke.	10 mm	10 mm	20 mm	30 mm
Maximum external diameter	400 mm	500 mm	600 mm	1000 mm
Maximum width	140 mm	180 mm	210 mm	315 mm / 320 mm (XL Pivot)

\* length of probe wire (e.g. 400: 400 = 400 mm)

