

HEATING APPARATUS - TOOL SmartTEMP (SIZE) / INDUCTION HEATER
> P 15/16

TECHNICAL DATA	SmartTEMP XXL	SmartTEMP XXXL
ELECTRICITY		
Maximum power consumption	25,2 kVA	40 kVA
Maximum voltage/current	400 V / 63 A	400 V / 100 A
Frequency	50 Hz	50 Hz
Other voltages on request	480 V - 575 V	480 V - 575 V
Other frequencies on request	60 Hz	60 Hz
CONTROL		
Temperature adjustment	+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
Maximum temperature	+240°C	+240°C
Δ Temperature	20-50°C	20-50°C
Temperature probe	2	2
Reference: Tool +	TEMP PROBE 1000*	TEMP PROBE 1500*
Heating modes - Time - Ramp - Temp. with 1 sensor - Temp. with 2 sensors	•	•
Temperature control precision	+/-2°C	+/-2°C
Temperature holding at the end of cycle	•	•
Demagnetising	Automatic	Automatic
Residual magnetism	< 2 A / cm	< 2 A / cm
Audible signal	•	•
APPLIANCE DESIGN		
Dimensions (L x W x H) (mm)	1080 x 500 x 1350	1500 x 800 x 1600
Space between pivots A and B (1)	435 x 495 mm	685 x 705 mm
Weight (without yoke)	280 kg	650 kg
Pivoting arm	no	no
Trolley (optional)	•	•
PARTS TO BE HEATED		
Maximum weight	800 kg	1600 kg
Minimum bore diameter with smallest yoke.	40 mm	85 mm
Maximum external diameter	1500 mm	2000 mm
Maximum width	485 mm	695 mm

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

