



## HEATER50-SMART-230V [↗](#)

Induction heating device

HEATER smart

### Technical information



#### Your current product variant

Series	SMART	Extended functionality
Version	50	mb max = 50 kg

#### Technical data

U	230 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	3 kVA	Power consumption
I	13 A	Current rating
$\vartheta_{h \text{ max}}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Touch	Display
	2	Magnetic probe, quantity
$m$	24,6 kg	Weight



## Functions

+	Temperature hold
+	Automatic demagnetization, <2A/cm
—	Swivel arm
+	Log function
+	Delta-T control
+	Temperature control
+	Time control
+	Temperature and time control
+	Temperature and speed control
+	Overheating protection
only in temp. and speed mode	Automatic power reduction
+	Device supports horizontal / lying heating of the workpiece
+	Device supports vertical / hanging heating of the workpiece

## Dimensions

	600 mm	Length HEATER
	226 mm	Width HEATER
	274 mm	Height HEATER
B	120 mm	Space between poles
C	130 mm	Pole length
D	40x50	Pole cross section (mm <sup>2</sup> )



### Workpiece to be heated

	10 mm	Min. inner diameter workpiece, vertical heating: with included yoke
	65 mm	Min. inner diameter workpiece, horizontal heating
ØA <sub>max</sub>	400 mm	Max. outer diameter workpiece
	115 mm	Max. workpiece width, vertical heating
	125 mm	Max. workpiece width, horizontal heating
m <sub>b max</sub>	50 kg	Max. workpiece weight

### Additional information

	3	Yokes included, quantity
	7x7, 14x14, 40x50	Yokes included, cross section (mm <sup>2</sup> )