



HEATER50-BASIC-230V [↗](#)

Induction heating device

HEATER basic

Technical information



Your current product variant

Series	BASIC	Base version
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
	Digital	Display
	1	Magnetic probe, quantity
m	24,2 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
+	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 ²)

Workpiece to be heated

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



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Additional information

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