



## HEATER200-BASIC-400V [↗](#)

Induction heating device

HEATER basic

### Technical information



#### Your current product variant

Series	BASIC	Base version
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#### Technical data

U	400 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	8 kVA	Power consumption
I	20 A	Current rating
$\vartheta_{h \text{ max}}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Digital	Display
	1	Magnetic probe, quantity
≈m	86,6 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
+	Automatic power reduction
+	Device supports horizontal / lying heating of the workpiece
+	Device supports vertical / hanging heating of the workpiece

### Dimensions

	788 mm	Length HEATER
	315 mm	Width HEATER
	456 mm	Height HEATER
B	210 mm	Space between poles
C	205 mm	Pole length
D	70x80	Pole cross section (mm <sup>2</sup> )



### Workpiece to be heated

	45 mm	Min. inner diameter workpiece, vertical heating: with included yoke
	15 mm	Min. inner diameter workpiece, vertical heating: with optional yoke
	110 mm	Min. inner diameter workpiece, horizontal heating
ØA <sub>max</sub>	600 mm	Max. outer diameter workpiece
	205 mm	Max. workpiece width, vertical heating
	200 mm	Max. workpiece width, horizontal heating
m <sub>b max</sub>	200 kg	Max. workpiece weight

### Additional information

	2	Yokes included, quantity
	30x30, 70x80	Yokes included, cross section (mm <sup>2</sup> )