



HEATER200-SMART-500V [↗](#)

Induction heating device

HEATER smart

Technical information



Your current product variant

Series	SMART	Extended functionality
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Technical data

U	500 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	8 kVA	Power consumption
I	16 A	Current rating
$\vartheta_{h \text{ max}}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Touch	Display
	2	Magnetic probe, quantity
$\approx m$	86,9 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

	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 ²)



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 max	600 mm	Max. outer diameter workpiece
	205 mm	Max. workpiece width, vertical heating
	200 mm	Max. workpiece width, horizontal heating
m b max	200 kg	Max. workpiece weight

Additional information

	2	Yokes included, quantity
	30x30, 70x80	Yokes included, cross section (mm ²)