



HEATER600-BASIC-500V [↗](#)

Induction heating device

HEATER basic

Technical information



Your current product variant

Series	BASIC	Base version
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Technical data

U	500 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	18 kVA	Power consumption
I	36 A	Current rating
$\vartheta_{h \max}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Digital	Display
	1	Magnetic probe, quantity
$\approx m$	210 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
+	Device mobile

Dimensions

	1.344 mm	Length HEATER
	560 mm	Width HEATER
	990 mm	Height HEATER
B	400 mm	Space between poles
C	315 mm	Pole length
D	90x110	Pole cross section (mm ²)



Workpiece to be heated

	130 mm	Min. inner diameter workpiece, vertical heating: with included yoke
	60 mm	Min. inner diameter workpiece, vertical heating: with optional yoke
	150 mm	Min. inner diameter workpiece, horizontal heating
ØA max	1.050 mm	Max. outer diameter workpiece
	395 mm	Max. workpiece width, vertical heating
	310 mm	Max. workpiece width, horizontal heating
m b max	600 kg	Max. workpiece weight

Additional information

	1	Yokes included, quantity
	90x90	Yokes included, cross section (mm ²)