

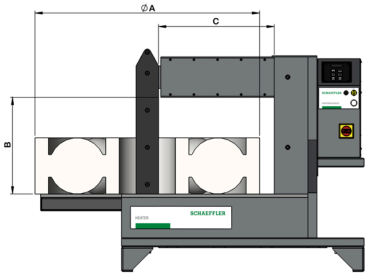


HEATER800-SMART-450V [↗](#)

Induction heating device

HEATER smart

Technical information



Your current product variant

Series	SMART	Extended functionality
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Technical data

U	450 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	24 kVA	Power consumption
I	50 A	Current rating
$\vartheta_{h \text{ max}}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Touch	Display
	2	Magnetic probe, quantity
$\approx m$	307 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

	1.080 mm	Length HEATER
	650 mm	Width HEATER
	955 mm	Height HEATER
B	430 mm	Space between poles
C	515 mm	Pole length

Workpiece to be heated

	145 mm	Min. inner diameter workpiece, horizontal heating: with included yoke
	60 mm	Min. inner diameter workpiece, horizontal heating: with optional yoke
ØA _{max}	1.150 mm	Max. outer diameter workpiece
	420 mm	Max. workpiece width, horizontal heating
m _{b max}	800 kg	Max. workpiece weight



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Additional information

1	Yokes included, quantity
100x100	Yokes included, cross section (mm ²)