



HEATER150-BASIC-240V-US [↗](#)

Induction heating device

HEATER basic

Technical information



Your current product variant

Series	BASIC	Base version
Version	150	mb max = 150 kg

Technical data

U	240 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	3,8 kVA	Power consumption
I	16 A	Current rating
$\vartheta_{h \text{ max}}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Digital	Display
	1	Magnetic probe, quantity
$\approx m$	82,6 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 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
∅A _{max}	600 mm	Max. outer diameter workpiece
m _{b max}	150 kg	Max. workpiece weight



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Additional information

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