



HEATER100-BASIC-120V-US [↗](#)

Dispositivo de calentamiento inductivo

HEATER basic

Información técnica



Variante de su producto actual

Series	BASIC	Base version
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Datos técnicos

U	120 V	Tensión de funcionamiento
f	50 – 60 Hz	Frecuencia
P	1,8 kVA	Consumo de energía
I	15 A	Valor actual
$\vartheta_{h \max}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Digital	Display
	1	Magnetic probe, quantity
≈m	36,3 kg	Peso



Funciones

+	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

Medidas

	702 mm	Longitud del HEATER
	256 mm	Anchura del HEATER
	392 mm	Altura del HEATER
B	180 mm	Space between poles
C	185 mm	Pole length
D	50x50	Pole cross section (mm ²)



Pieza de trabajo a calentar

	30 mm	Min. inner diameter workpiece, vertical heating: with included yoke
	15 mm	Min. inner diameter workpiece, vertical heating: with optional yoke
	72 mm	Min. inner diameter workpiece, horizontal heating
ØA max	500 mm	Diámetro exterior máx. de la pieza:
	175 mm	Max. workpiece width, vertical heating
	180 mm	Max. workpiece width, horizontal heating
m b max	100 kg	Peso máx. de la pieza

Información adicional

	2	Yokes included, quantity
	20x20, 50x50	Yokes included, cross section (mm ²)