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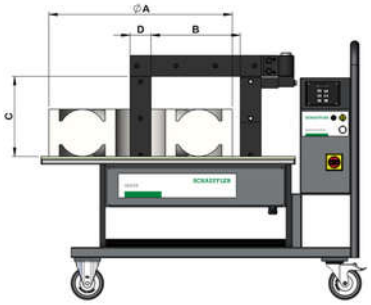


HEATER400-SMART-450V

Induction heating device

HEATER smart

Technical information



Your current product variant

Series	SMART	Extended functionality
Version	400	mb max = 400 kg

Technical data

U	450 V	Operating voltage
f	50 – 60 Hz	Power frequency
P	12 kVA	Power consumption
I	25 A	Current rating
$\vartheta_{h\,max}$	240 °C	Max. heating temperature
	0 – 99 min	Heating time
	Touch	Display
	2	Magnetic probe, quantity
≈m	176 kg	Weight

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product.For further information you can use the contact form on our website

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
	+	Device mobile

Dimensions

	1,214 mm	Length HEATER
	560 mm	Width HEATER
	990 mm	Height HEATER
B	320 mm	Space between poles
C	305 mm	Pole length
D	80x100	Pole cross section (mm²)

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Workpiece to be heated

	115 mm	Min. inner diameter workpiece, vertical heating: with included yoke
	30 mm	Min. inner diameter workpiece, vertical heating: with optional yoke
	135 mm	Min. inner diameter workpiece, horizontal heating
$ØA_{max}$	850 mm	Max. outer diameter workpiece
	315 mm	Max. workpiece width, vertical heating
	300 mm	Max. workpiece width, horizontal heating
$m_{b\ max}$	400 kg	Max. workpiece weight

Additional information

	1	Yokes included, quantity
	80x80	Yokes included, cross section (mm²)

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