



energy HT1600 D

Digitally controlled and
powerful



simple.
good.
affordable.

energy HT1600 D: the digitally-controlled hot-air hand tool

The energy HT1600 D is a compact and robust hot-air hand tool with a powerful blower, digital temperature control and LCD display. Thanks to the built-in protection against overheating, this tool is ideal for a wide range of professional applications.

Hot-air hand tool

energy HT1600 D

- Digital temperature control from 40 - 620°C
- Ceramic heating element
- Robust brush motor
- Ergonomic handle
- Cooldown function
- Memory settings
- Dust protection

Technical data

Voltage	V~	120	230
Max. power	W	1600	1600
Temperature	°C	40 - 620	
Air volume	l/min	120 - 240	
Static pressure	Pa	2600	
Dimensions L x W (Ø handle)	mm	360 x 101 (59)	
Nozzle seat Ø	mm	31.5	
Weight	kg	1.2	
Conformity marking		CE	
Protection class II		□	

Delivery contents

Hand tool, one set replacement carbon brushes, instruction manual in 28 languages, cardboard tool packaging

Article no.

energy HT1600 D, 230 V/1600 W, CN plug	160.176
energy HT1600 D, 230 V/1600 W, EU plug	160.170
energy HT1600 D, 230 V/1600 W, UK plug	160.173
energy HT1600 D, 120 V/1600 W, US plug	160.179





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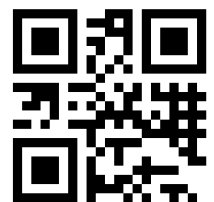
Accessories

		
Tubular nozzle Ø 5 mm 130.632 147.250 (reinforced)	Speed welding nozzle Ø 4 mm 146.740	Speed welding nozzle Ø 5 mm 125.315
		
Speed welding nozzle Ø 7 mm, triangular profile 127.833	Tacking nozzle 147.248	Swan neck nozzle 133.174
		
Wide slot nozzle 40 mm 130.891 124.777 (reinforced)	Wide slot nozzle 20 mm 130.631 124.772 (reinforced)	Pressure roller, silicone 130.611 40 mm 130.146 30 mm* * with ball bearing
		
Pressure roller 30 mm, PTFE 131.693	Brass brush 130.612	Heating element HT1600D 158.802 (230 V) 158.805 (120 V)

energy HT1600 D kit solutions

	Plastic welding kit	Overlap welding kit
230 V / 1600 W, UK plug	160.175	160.174
230 V / 1600 W, EU plug	160.172	160.171
230 V / 1600 W, CN plug	160.178	160.177
120 V / 1600 W, US plug	160.181	160.180
Accessories (included in kit)		
130.632 Tubular nozzle Ø 5 mm	•	
146.740 Speed welding nozzle Ø 4 mm	•	
130.891 Wide slot nozzle 40 mm		•
130.631 Wide slot nozzle 20 mm		•
130.611 Pressure roller 40 mm, silicone		•
Plastic case	•	•

Dealer address:



Leister Technologies AG is ISO 9001 certified.