

Secotom-20		
<b>Capacity</b>	Height x Length	165 x 50 mm (6.5 x 2")
	Diameter	70 mm (2.8")
	Cutting length	0 - 200 mm (0 - 7.9") in steps of 0.1 mm
<b>Cut-off wheel</b>	Diameter	75 - 203 mm (3 - 8")
	Arbor diameter	12.7 mm (0.5") and 22 mm (0.86")
<b>Cut-off wheel motor</b>	Rotational speed	300 - 5,000 rpm in steps of 100 rpm
	Height adjustment of cut-off wheel	40 mm (1.6") manual
<b>Cutting table</b>	Width	258 mm (10.2")
	Depth	184 mm (7.2")
	T-slots	T-slot with exchangeable T-slot plates, 8.0 mm (7 pcs.)
	Feed speed	0.005 - 3.0 mm/s (0.3 - 7"/min.) in steps of 0.005 mm
<b>Laser</b>		Class 1M
<b>Software and electronics</b>	Controls	Touch pad, joystick, and turn/push knob
	LC Display	LCD, TFT-color 5.7", 320 x 240 dots with LED back light
<b>Safety standards</b>		CE labeled according to EU directives
<b>REACH</b>		For information about REACH, contact your local Struers office
<b>Operating environment</b>	Surrounding temperature	5 - 40°C (41 - 104°F)
	Humidity	< 85% RH non-condensing
<b>Power supply</b>	Voltage / frequency	200 - 240 V (50 - 60 Hz)
	Power inlet	1-phase (N+L1+PE) or 2-phase (L1+L2+PE) The electrical installation must comply with Installation Category II
	Power S1	0.75 kW
	Power S3	1.0 kW
	Power, idle	13 W
	Current, max.	11.7 A
<b>Cooling system</b>		Tap water or recirculation system

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<b>Safety Circuit Categories/Performance Level</b>	Guard safety switch system	PL e, Category 3 Stop category 0
	Guard lock	PL b, Category 3 Stop category 0
	Hold-to-run function	PL d, Category 1 Stop category 0
	Emergency stop	PL c, Category 1 Stop category 0
	Unintended start of fluid system	PL b, Category 3
	Axis speed monitoring, Y-table movement	PL d, Category 3 Stop category 0
	Cut-off wheel monitoring and speed limitation	PL d, Category 3
	Axis speed monitoring, vertical axis movement	N/A
<b>Exhaust</b>	Recommended capacity	50 m³/h (1766 ft³/h) at 0 mm water gauge
<b>Advanced features</b>	X-table, automatic	No
	X-stand, manual	Yes. Option
	Rotary stand	Yes. Option
<b>Noise level</b>	A-weighted sound emission pressure level at workstations	LpA = 66 dB(A) (measured value). Uncertainty K = 4 dB Measurements made in accordance with EN ISO 11202
<b>Vibration level</b>	Declared vibration emission	N/A
<b>Dimensions and weight</b>	Width	64 cm (25.4")
	Depth with plug	78 cm (27.6")
	Height, guard closed	44 cm (17.3")
	Height, guard open	105.5 cm (41.5")
	Weight	73 kg (161 lbs)