

		Secotom-20
Capacity	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
Cut-off wheel	Diameter	75-203 mm (3-8")
	Arbor diameter	12.7 mm (0.5") and 22 mm (0.86")
Cut-off wheel motor	Rotational speed	300 - 5,000 rpm in steps of 100 rpm
	Height adjustment of cut-off wheel	40 mm (1.6") manual
Cutting table	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
Laser		Class 1M
Software and electronics	Controls	Touch pad, joystick, and turn/push knob
	LC Display	LCD, TFT-color 5.7", 320x240 dots with LED back light
Safety standards		CE labelled according to EU directives
REACH		For information about REACH. contact your local Struers office
Operating environment	Surrounding temperature	5-40°C (41-104°F)
	Humidity	< 85% RH non-condensing
Power supply	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
Cooling system		Tap water or recirculation system

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Safety Circuit Categories/Performance Level	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
	Exhaust	Recommended capacity
Advanced features	X-table, automatic	No
	X-stand, manual	Yes. Option
	Rotary stand	Yes. Option
Noise level	A-weighted sound emission pressure level at workstations	L _{pA} = 66 dB(A) (measured value). Uncertainty K = 4 dB Measurements made in accordance with EN ISO 11202
Vibration level	Declared vibration emission	N/A
Dimensions and weight	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)