

Secotom-6		
Capacity	Height x Length	42 x 170 mm (1.7" x 6.7")
	Diameter	42 mm (1.7")
	Cutting length	0 - 200 mm (0 - 7.9") in steps of 0.1 mm
Cut-off wheel	Diameter	75 - 203 mm (3 - 8") For cut-off wheels < 150 mm (6") the workpiece must be raised from the cutting table
	Arbor diameter	12.7 mm (0.5") and 22 mm (0.86")
Cut-off wheel motor	Rotational speed	1,000 - 3,000 rpm in steps of 100 rpm
	Height adjustment of cut-off wheel	–
Cutting table	Width	253 mm (10")
	Depth	180 mm (7.1")
	T-slots	T-slot table unit, 8.0 mm
	Feed speed	0.005 - 3.0 mm/s (0.3 - 7"/min.) in steps of 0.005 mm
Laser		NA
Software and electronics	Controls	Touch pad, joystick, and turn/push knob
	Display	LCD, TFT-color 5.7", 320 x 240 dots with LED back light
Safety standards		CE-labeled 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	50 m³/h (1766 ft³/h) at 0 mm water gauge
Advanced features	X-table, automatic	No
	X-stand, manual	No
	Rotary stand	No
Noise level	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
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	67 kg (148 lbs)