

		Axitom-5
Capacity	Height x Length	110 x 245 mm (4.3" x 9.6")
	Diameter	125 mm (4.9")
	Cutting length	400 mm (15.7")
Cut-off wheel	Diameter	350 mm (14")
	Arbor diameter	32 mm (1.26")
Cut-off wheel motor	Rotational speed	1450 rpm (motor), 1957 rpm (COW) @ 3x200V / 50 Hz
		1730 rpm (motor), 1937 rpm (COW) @ 3x200-210V / 60 Hz
		1705 rpm (motor), 1909 rpm (COW) @ 3x220-240V / 60 Hz
		1450 rpm (motor), 1957 rpm (COW) @ 3x380-415V / 50 Hz
		1745 rpm (motor), 1954 rpm (COW) @ 3x380-415V / 60 Hz
		1745 rpm (motor), 1954 rpm (COW) @ 3x460-480V / 60 Hz
	Height adjustment of cut-off wheel	0-200 mm (7.9")
Cutting table	Width	591 mm (23.3")
	Depth	492 mm (19.4")
	T-slots	T-slot with exchangeable T-slot plates, 12 mm
	Feed speed	0.05 - 5 mm/s (0.002" - 0.2"/s)
Laser		No
Software and electronics	Controls	Turn/push knob, buttons
	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	35 - 85 % RH non-condensing
Power supply 1	Voltage/frequency	3 x 200 V / 50 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	5.5 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	42 A

		Axitom-5
Power supply 2	Voltage/frequency	3 x 200-210 V / 60 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	6.6 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	42.6 A
	Power supply 3	Voltage/frequency
Power inlet		3 phase (3L + PE)
Power S1		6.6 kW
Power S3		60%
Power, idle		20 W
Current, max.		38.4 A
Power supply 4		Voltage/frequency
	Power inlet	3 phase (3L + PE)
	Power S1	5.5 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	28.6 A
	Power supply 5	Voltage/frequency
Power inlet		3 phase (3L + PE)
Power S1		6.6 kW
Power S3		60%
Power, idle		20 W
Current, max.		28.6 A
Power supply 6		Voltage/frequency
	Power inlet	3 phase (3L + PE)
	Power S1	6.6 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	26.6 A

		Axitom-5
Cooling system		Option. Coolimat-2000 or Cooli System 4
Exhaust	Recommended capacity	80 mm (3.15")
Advanced features	X-table, automatic	XY-table
	X-stand, manual	N/A
	Rotary stand	N/A
Safety Circuit Categories/Performance Level	Door Interlock	PL d, EN 60204-1 Stop category 0, EN ISO 13849-1
	Door Interlock lock	PL a, EN 60204-1 Stop category 0, EN ISO 13849-1
	Hold-to-run	PL c, EN 60204-1 Stop category 0, EN ISO 13849-1
	Emergency stop	PL c, EN 60204-1 Stop category 0, EN ISO 13849-1
	Axis speed monitoring	PL c EN ISO 13849-1
	Fluid system - cooling	PL b EN ISO 13849-1
	Fluid system - AxioWash	PL b EN ISO 13849-1
	Residual Current Circuit Breaker (RCCB)	
Noise level	A-weighted sound emission pressure level at workstations	LpA = 75.2 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	115.5 cm (45.5")
	Depth, with plug	130.5 cm (51.4")
	Height	174.5 cm (68.7")
	Weight	758 kg (1670 lbs)