

		Axitom-5/400
Capacity	Height x Length	125 x 290 mm (4.9 x 11.4")
	Diameter	150 mm (6")
	Cutting length	0-440 mm (0 -17.3")
Cut-off wheel	Diameter	400 mm (16")
	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
	Height adjustment of cut-off wheel	0-175 mm (6.9")
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		Option
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	7.5 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	64 A



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Power supply 2	Voltage/frequency	3 x 200-210 V / 60 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	9.0 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	66 A
Power supply 3	Voltage/frequency	3 x 380-415 V / 50 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	7.5 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	32 A
Power supply 4	Voltage/frequency	3 x 380-415 V / 60 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	9.0 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	32 A
Power supply 5	Voltage/frequency	3 x 440-480 V / 60 Hz
	Power inlet	3 phase (3L + PE)
	Power S1	9.0 kW
	Power S3	60%
	Power, idle	20 W
	Current, max.	32 A
Cooling system		Option. Coolimat-2000 or Cooli System 4
Exhaust	Recommended capacity	80 mm (3.15")
Advanced features	Fixed	Yes
	X-table	Yes
	XY-table	Yes
	Rotary stand	N/A

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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)