

Capacity	Height x Length	95 x 200 mm (3.7" x 10")
	Diameter	110 mm (4.7")
	Cutting length	305 mm (12")
Cut-off wheel	Diameter	350 mm (14")
	Arbor diameter	32 mm (1.3")
Cut-off wheel motor	Rotational speed	2500 rpm
	Height adjustment of cut-off wheel	–
Cutting table	Width	340 mm (13.4")
	Depth	313 mm (12.3")
	T-slots	T-slot with exchangeable T-slot plates, 10 mm (4 pcs. + 3 pcs.)
	Feed speed	Manual control
Laser		Class 2M
Software and electronics	Controls	Touch pad
	Display	N/A
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	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	5.5 kW (7.4 hp)
	Power S3 15 %	7.5 kW (10 hp)
	Current, nominal load	22.9 A
	Current, max.	45.8 A
	Ampere rating of the largest motor or load	21.9 A

Power supply 2	Voltage/frequency	3 x 200 - 210 V (60 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	6.6 kW (8.8 hp)
	Power S3 15 %	8.5 kW (11.4 hp)
	Current, nominal load	27.1 A
	Current, max.	50 A
	Ampere rating of the largest motor or load	26.1 A
Power supply 3	Voltage/frequency	3 x 220 - 230 V (50 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	5.5 kW (7.4 hp)
	Power S3 15 %	7.5 kW (10 hp)
	Current, nominal load	20.1 A
	Current, max.	40.2 A
	Ampere rating of the largest motor or load	19.1 A
Power supply 4	Voltage/frequency	3 x 220 - 240 V (60 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	6.6 kW (8.8 hp)
	Power S3 15 %	8.5 kW (11.4 hp)
	Current, nominal load	22.5 A
	Current, max.	45 A
	Ampere rating of the largest motor or load	21.5 A

Power supply 5	Voltage/frequency	3 x 380 - 415V (50 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	5.5 kW (7.4 hp)
	Power S3 15 %	7.5 kW (10 hp)
	Current, nominal load	12 A
	Current, max.	24 A
	Ampere rating of the largest motor or load	11 A
Power supply 6	Voltage/frequency	3 x 380 - 415V (60 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	6.6 kW (8.8 hp)
	Power S3 15 %	8.5 kW (11.4 hp)
	Current, nominal load	13.4 A
	Current, max.	26.8 A
	Ampere rating of the largest motor or load	12.4 A
Power supply 7	Voltage/frequency	3 x 460 - 480 V (60 Hz)
	Power inlet	3L + (N) + PE
	Power S1	N/A
	Power S3 60%	6.6 kW (8.8 hp)
	Power S3 15 %	8.5 kW (11.4 hp)
	Current, nominal load	12.4 A
	Current, max.	24.8 A
	Ampere rating of the largest motor or load	11.4 A
Cooling system	Option	Cooling System 4
Exhaust	Recommended capacity	150 m ³ /h (5300 ft ³ /h) at 0 mm (0") water gauge.
Advanced features	X-table, manual	Option
	X-stand, manual	N/A
	Rotary stand	N/A

Safety Circuit/Performance Level	Cutting motor emergency stop	PL c
	Safety guard safety interlock	PL d
	Safety guard safety interlock lock	PL c
	Safety guard safety interlock lock after run	PL b
	Safety guard safety interlock lock power failure	PL c
	Coolant emergency stop	PL c
	Cutt-off wheel guard cooling outlet protection	PL c
Residual Current Circuit Breaker (RCCB)		Type A, 30 mA (or better) is required
Noise level	A-weighted sound emission pressure level at workstations	LpA = 72 dB(A) (measured value). Uncertainty K = 4 dB
Vibration level	Declared vibration emission	a _{hd} = 0.5 m/s ² (measured value). Uncertainty K = 0.2 m/s ²
Dimensions and weight	Width (main body)	73 cm (28.9")
	Width (with handle)	89 cm (35.2")
	Width (one tunnel)	Left: 134 cm (52.8") Right: 126 cm (49.4")
	Width (two tunnels)	170 cm (67")
	Depth	94 cm (37.1")
	Height (guard closed, handle included)	90 cm (35.6")
	Height (guard open)	122 cm (48")
	Weight	225 kg (496 lbs)