

4. Technical Data

Subject		Specifications	
		Metric/ International	US
Compressed air supply	Pressure: 6-9.9 bar Consumption: approx. 4 l/min		
Cutting motor		5.5 kW	7.5 HP
Cooling pump Capacity	Approx. 80 l/min (50 Hz) Approx. 96 l/min (60 Hz)		
Flushing pump Capacity	Approx. 50 l/min (50 Hz) Approx. 60 l/min (60 Hz)		
Cooling tank Volume	65 l		
Cut-off wheel		350 mm x 32 mm x 2.5 mm	13.8" x 1.25" x 0.1"
Cutting speed	50 m/s at 2675 rpm		
Max. diameter of work piece		110 mm	4.3"
	Max. length of cut, for a work piece Max. thickness of cut, for a work piece	250 mm approx. 40 mm	1.6"
Max. dimensions of work piece	Thickness Width Length (longer sections of bar and rod can be accommodated)	140 mm 475 mm 600 mm	5.5" 18.7" 23.6"
Cutting Tables	Cutting table Extra table	300 x 300 mm 150 x 300 mm	(12" x 12") (6" x 12")
Noise Level	Approx. 85 dB (A) measured at idle running, at a distance of 1.0 m/39.4" from the machine.		
Voltage/ frequency/ Max. current consumption	3 x 200 V/50-60 Hz 3 x 220 V/50-60 Hz 3 x 380 V/50 Hz 3 x 415 V/50 Hz 3 x 440 V/60 Hz 3 x 480 V/60 Hz 3 x 500 V/50 Hz	24.8 A 23.5 A 13.8 A 13.8 A 13.6 A 13.6 A 11.0 A	
Dimensions and Weight	Width	660 mm	26"
	Depth	900 mm	35.4"
	Height	1650 mm	65"
	Weight	390 kg	