

Dobot M1 Specifications

Reach	Arm 1 + Arm 2	400 mm
Payload	Ratings	1.5 kg
Cycle time		0.45 s
Range	Arm 1	$\pm 90^\circ$
	Arm 2	$\pm 135^\circ$
	Z Axis	250 mm
	End effector	$\pm 180^\circ$
Maximum speed	Joint speed	200 °/s
	X/Y Axis	2000 mm/s
	Z Axis	1000 mm/s
Repeatability		0.02 mm
Power supply	220 VAC, 50-60 Hz	
Communication	RS-232, Ethernet, WIFI, Bluetooth	
I/O	24V input×16, 24V output×16, ADC (analog digital converter)×8	
Height	670 mm	
Base size	130 mm × 115 mm × 12 mm	

Working Space

