

**Specifications:**

Max. work size	Φ305 mm	
Max. frame size	12 inch (SEMI G74-0699)	
Spindle	Rotation	60,000 rpm, OPTION: 80,000 rpm
	Max blade diameter	60 mm (2-inch), OPTION: 80 mm (3 inch)
	Rated Output	1.8 KW
X axis	Available cutting range	310 mm
	Max. Speed	1000 mm/s
	Available cutting range	310 mm
Y1/Y2 axes	Max. Speed	300 mm/s
	Resolution	0.078 μm
	Accuracy	0.002 mm / 310 mm
	Stroke	35 mm
Z1/Z2 axes	Resolution	0.002 μm
	Max. Speed	80 mm/sec
	Repeatability	0.001 mm
	Theta axis	Range of rotation
Miscellaneous	Voltage	3 Phase AC200 to 220 V ± 10 % (Transformer Adoptable)
	Power consumption	6.0kVA (MAX)
	Air pressure	0.55 to 0.7 MPa
	Avg. Air consumption	210 L/min (0.55 MPa)
	Cutting Water, and others (pressure)	0.3 to 0.5 MPa
	Cutting Water, and others (Max Flow)	Cutting Water: 10.0 L/min
	Water curtain: 3.0 L/min	Others: 0.6 L/min
Cooling water pressure	0.3 to 0.5 MPa	
Cooling water Max Flow	3.4 L/min (0.3 MPa)	
Exhaust	5.0 m3/ min more	
Size (W*D*H)	1290mmX1530mmX1900mm	
Weight	1360 kg	

**NEW!**

