

✓ Specs

Machine Travels: X x Y x Z in (mm)	16.1 x 13.0 x 7.9 (410 x 330 x 200)
Spindle Speed SSS-400 (SSS-600)	3,000 ~ 40,000 (3,000 ~ 60,000)RPM
Spindle HP	4.7
Spindle Lubrication	Oil Mist
Tool Changer Size	20 Position Standard
Positioning Accuracy/Repeatability: in (μm)	±0.000040/±0.000012 (±1.0/±0.3)
Table Work Area X x Y: in (mm)	23.6 x 13.0 (600 x 330)
Table to Spindle Nose Distance: in (mm)	1.97 ~ 9.84 (50 ~ 250)
Max. Workpiece Weight: lb (kg)	220 (100)
Coolant Tank Capacity: gal (L)	20 (75)
Table Height from Floor: in (mm)	29.5 (750)
Actual Measured Circularity (2.0" dia. @8 IPM): in (μm)	0.000039 (1.0)
Spindle Taper	HSK-E25
Spindle Air Purge	Standard
Air Blast through Spindle	NA
Oil Mist with Collector	Optional
Linear Scales X, Y, Z – axes	Heidenhain 0.000002mm Standard
Rapid Traverse Speed: in/min. (m/min.)	590 (15.0)
Cutting Speed (Normal Mode): in/min. (mm/min.)	0.04 – 394 (1 ~ 10,000)
Cutting Speed (GR Super PC Mode): in/min. (m/min.)	590 (1.5)
Dust Collection System	NA
Machine Weight: lb (kg)	5732 (2600)
Machine Height: in (mm)	82.3 (2090)
Required Floor Space [Machine Unit]: in (mm)	74.4 x 78.7 (1890 x 2000)
Control Unit	Fanuc 31i-B5 Super High-Speed Processor and AI Contour Control II
Power Requirements KVA	200 ~ 220V 14.0KVA
Air Supply	9 cu.ft./min @ 72 psi