

Machine Travels: X x Y x Z in (mm)	23.6 x 19.6 x 15.7 (600 x 500 x 400)
Spindle Speed	200 ~ 32,000 RPM
Spindle HP	8.4
Spindle Lubrication	Grease Packed
Tool Changer Size	30 Position Standard
Positioning Accuracy/Repeatability: in (µm)	±0.000060/±0.000020 (±1.5/±0.5)
Table Work Area X x Y: in (mm)	30.0 x 20.0 (760 x 500)
Table to Spindle Nose Distance: in (mm)	7.8 ~ 23.6 (200 ~ 600)
Max. Workpiece Weight: lb (kg)	440 (200)
Coolant Tank Capacity: gal (L)	None
Table Height from Floor: in (mm)	31.5 (800)
Actual Measured Circularity (2.0" dia. @8 IPM): in (µm)	0.000078 (2.0)
Spindle Taper	HSK-E40
Spindle Air Purge	Standard
Air Blast through Spindle	Standard
Oil Mist with Collector	Optional
Linear Scales X, Y, Z – axes	Heidenhain 0.00001mm Standard
Rapid Traverse Speed: in/min. (m/min.)	787 (20)
Cutting Speed (Normal Mode): in/min. (mm/min.)	0.01 – 315 (0.25 ~ 8000)
Cutting Speed (GR Super PC Mode): in/min. (m/min.)	787 (20)
Dust Collection System	Amano PiE-30 Standard
Machine Weight: lb (kg)	12,100 (5490)
Machine Height: in (mm)	113 (2870)
Required Floor Space [Machine Unit]: in (mm)	118 x 118 (3000 x 3000)
Control Unit	Fanuc 31i-A5 Super High-Speed Processor and AI Contour Control II
Power Requirements KVA	200 ~ 220V 22KVA
Air Supply	21 cu.ft./min @ 72 psi