

✓ Specs

Model	ANDROID II
Machine Travels: X x Y x Z in (mm)	17.7 x 13.8 x 7.9 (450 x 350 x 200)
Spindle Speed	3,000 ~ 60,000 RPM
Table Size X-Y: in (mm)	21.6 X 13.8 (550 X 350)
Spindle HP	5.0
Spindle Lubrication	Oil Mist
Spindle Taper	1/10 taper (Two-plane constraint)
Tool Shank	HSK-E25
Tool Changer Size	20 Position Standard (Optional: 40, 60, 100)
Positioning Accuracy/Repeatability: in (µm)	±0.000039/±0.0000079 (±1.0/±0.2) Full Stroke
Table to Spindle Nose Distance: in (mm)	3.15 ~ 11.02 (80 ~ 280)
Max. Workpiece Weight: lb (kg)	220 (100)
Table Height from Floor: in (mm)	29.5 (750)
745 Hole Positioning Accuracy: in (µm)	±0.00006 (±1.5)
Spindle Air Purge	Standard
Air Blast through Spindle	NA
Oil Mist with Collector	Optional
Linear Scales X, Y, Z – axes	Heidenhain 0.002µm (2nm) Standard
Rapid Traverse Speed: in/min. (m/min.)	590 (15)
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 (15)
Dust Collection System	NA
Coolant Tank Capacity: gal (L)	52.8 (200)
Machine Weight: lb (kg)	12,787 (5800)
Machine Height: in (mm)	94.9 (2410)
Required Floor Space [Mach. Unit]: in (mm)	83.0 x 113.4 (2110 x 2880)
Control Unit	Fanuc 31i-B5 Super High-Speed Processor and AI Contour Control II and Super PC X Function
Power Requirements KVA	200 ~ 220V 19.0 kVA
Air Supply	9 cu.ft./min @ 72 psi