

HC-435 II

X x Y x Z Travels (in.)	16.0 x 13.0 x 7.87
Table Work Area (in.)	23.6 x 13.0
Table to Spindle Nose Distance (in.)	7.0 ~ 14.9 (+7.8 w Riser)
Max. Workpiece Weight (lb.)	220
Positioning Accuracy Full Stroke	±0.000040"
Repeatability	±0.000012"
Actual Measured Circularity (2.0" dia. @8 IPM)	0.000039"
Spindle Speed	3,000 ~ 36,000 RPM
Spindle Taper	HSK-E25
Spindle Air Purge	Standard
Air Blast through Spindle	Standard
Linear Scales X, Y, Z-axes	Heidenhain 0.000002mm Standard
ATC (Automatic Tool Changer)	11 Position Standard (30 or 60 with option)
Rapid Traverse Speed	590"/min
Cutting Speed (Normal Mode)	0.04 - 394"/min
Cutting Speed (GR Super PC Mode)	590"/min
Dust Collection System	Amano PiE-15 Standard
Machine Weight (lb.)	5732
Machine Height (in.)	87.4
Required Floor Space (Machine Unit) (in.)	72 x 79
Control Unit	Fanuc 31i-B5 with AI Contour Control II
Power Required	200 ~ 220V 12.5KVA
Air Supply	14.1 cu.ft./min @72 psi