

SPECIFICATIONS

HC-548EX	
X x Y x Z Travels (in.)	18.1" x 14.1" x 10.2
Table Work Area (in.)	23.6" x 14.1
Table to Spindle Nose Distance (in.)	5.9" ~ 16.1
Max. Workpiece Weight (lb.)	440
Table Height from Floor (in.)	31.5
Positioning Accuracy Full Stroke	±0.0001"
Repeatability	±0.00006"
Actual Measured Circularity (2.0 Dia At 8 IPM)	0.0001"
Spindle Speed	200 ~ 32,000 RPM
Spindle Taper	HSK-E40
Spindle Air Purge	Standard
Air Blast through Spindle	Standard
Linear Scales X, Y, Z-axes	Heidenhain 0.00001mm Standard
ATC (Automatic Tool Changer)	12 Position Standard
Rapid Traverse Speed (Max)	1181"/min
Cutting Speed (Normal Mode)	0.01 - 315"/min
Cutting Speed (High Speed Mode) (Max)	1181"/min
Dust Collection System	Amano PiE-30 Standard
Machine Weight (lb.)	8,830
Machine Height (in.)	98.4"
Required Floor Space (Machine Unit) (in.)	78.7" x 108.7"
Control Unit	Fanuc 31i-A5 with AI Contour Control II
Power Required	200 ~ 220V 22KVA
Air Supply	21 cu.ft./min @ 72 psi