

Specification

Table Size	62.5" X 30"
Floor To Table Surface	35.25"
T-Slots (No. x Width x Span)	5 x .687" x 5.5"
Cutting Feed Rate (X/Y/Z)01"-250" (375" @ 150%)
Rapid Feed Rate (X/Y/Z)	400 ipm (X/Y/Z)
Max. Weight on Table	2,000 lbs
Axis Drive Motor (X/Y/Z)	DC; 2,200 lbs Continuous Thrust 4,000 lbs Peak
Ball Screw Size	1.75" Dia. X/Y, 1.50" Dia. Z
Longitudinal (X Axis)	60"
Cross (Y Axis)	30"
Vertical (Z Axis)	30"
Spindle Nose to Table	5.5"-35.5"
Spindle Center to Column Ways	30"
Main Motor	22.5 HP (Peak), 16.8 KW
Torque (Peak)	220 ft-lbs
Accuracy, Axis Positioning	-/+0.0003" (@ 68 degrees F)
Accuracy, Axis Repeatability	-/+0.00015" (@ 68 degrees F)
Spindle Speed	40-10,000 RPM
Spindle Orientation	Electromechanical
Spindle Taper	No. 40
ATC, Number of Tools	21
ATC, Tool Selection	Random/Bi-directional
Max. Tool Diameter	3" (w/o Adjacent Tools 6.0")
Max. Tool Length	15"
Max. Tool Weight	15 lbs
Machine Width x Depth	158" W x 103" D
Machine Height	119" H
Machine Weight	17,000 lbs
Air Pressure	80 PSI, 15 SCFM (Momentary)
CNC Memory	38k (277 ft) Standard
Low Range	75-2,500 RPM
High Range	2501-10,000 RPM

Continuous equivalent A-weighted sound pressure at workstation is 77 db(A) or less during normal cutting operations.

Options

CNC Memory Expansion	166k (1205 ft) / 422k (3061 ft)
Coolant Thru Spindle	(150 psi, 5 gpm)