

STANDARD FEATURES

DynaPath Delta 2000 PC Based / Pentium / CNC Control with Standard Features
12 inch Color LCD
Interpolated Graphics
3.5" Floppy Disk Drive for Part Program Storage
Hard Disk Drive for Downloading Large Files
Menu Driven Conversational & EIA "G" Code Programming
Programmable Spindle On Off With "M" Functions (M03, M04, M05)
Reference and Overtravel Limit Switches
Automatic Lubrication System
Precision Ground Double Nut Ballscrews
Flood Coolant with Operation Controlled by M Function
Work Light
Hardened and Ground Slideways
Slide Way Covers
Chip Pan
Safety Handles on X and Y

MACHINE SPECIFICATIONS

TABLE	
Table Size	50" x 10"
TRAVEL	30" X 14.5" X 5"
"X" Axis Longitudinal travel	30"
"Y" Axis Cross table travel	14.5"
"Z" Axis Vertical head travel	5"
Manual Knee Travel	16"
SPINDLE HEAD	
Spindle Motor	3 HP
Programmable Spindle speeds	70 to 5,000 rpm
Gear Ranges	2 (Back Gear)
Spindle taper	R8 (#30 NMTB Option)
Quill Diameter	3.37"
Spindle nose to table	0.75" – 16.75"
Ram Construction	Rigid Ram
AXIS MOTORS	
AC Brushless Servo Motors w/ Integral Encoder	0.9 kW
RAPID TRAVERSE	
X, Y & Z Axis	250 ipm
GENERAL INFORMATION	
Shipping weight (approx.)	3,100 Lbs
Total Power Consumption	5 kVA
Machine Dimensions (Length X Depth X Height)	67" X 63" X 90"
Shipping Dimensions (Length X Depth X Height)	71" X 63" X 95"