

MODEL	DESCRIPTION
DMC-4E	CNC Milling Center
STANDARD FEATURES	
DynaPath Delta 2000 PC Based / Pentium / CNC Control with Standard Features	Std
12 inch Color LCD with Interpolated Graphics	Std
3.5" Floppy Disk Drive for Part Program Storage	Std
Hard Disk Drive for Downloading Large Files	Std
Menu Driven Conversational & EIA "G" Code Programming	Std
Programmable Auto Spindle Speed Control with "M" Functions (M03, M04, M05)	Std
Reference and Overtravel Limit Switches	Std
Automatic Lubrication System	Std
Precision Ground Double Nut Ballscrews	Std
Flood Coolant with Operation Controlled by M Function	Std
Table Top Splash Guard	Std
Work Light	Std
Hardened and Ground Slideways (Y axis has 4 Box Ways)	Std
Slide Way Covers	Std

MACHINE SPECIFICATIONS

TABLE	
Table Size	18" x 48.8"
TRAVEL	41.7" X 22" X 24"
"X" Axis Longitudinal Travel	41.7"
"Y" Axis Cross Travel	22"
"Z" Axis Vertical Head Travel	24 "
SPINDLE HEAD (MACHINING CENTER TYPE)	
Spindle Motor – Dual Winding	10 HP
Spindle Speeds / Programmable	60 to 6,000 rpm
Spindle Transmission	Belt Drive
Spindle Taper	CAT or BT #40
Machining Center Head	Pull stud drawbar
Spindle Nose To Table	4.8" - 28.9"
Spindle Center To Column	23.6"
AUTOMATIC TOOL CHANGER (ATC)	16 Tool
AXIS MOTORS	
AC Brushless Servo Motors w/ Integral Encoder	1KW
RAPID TRAVERSE	
X / Y / Z Axes	320 ipm
GENERAL INFORMATION	
Shipping weight	9,460 Lbs
Total Power Consumption	15kVA