



ZPS-CNC USA, Inc.



Precision CNC Machine Tools

QUOTATION

MODEL	DESCRIPTION	QTY.	UNIT PRICE
M4	CNC Milling Center	1	\$Call!
<p>49.6" x 23.6" Table / 42.3" x 24" x 27.5" Axis Travel. Equipped With A DynaPath Delta 2000M CNC Control, 12" Color LCD, AC Servo Axis Motors, Full Enclosure, Cartridge Type Spindle 15HP, 8,000 rpm Spindle with Chiller. 20 Tool Armless ATC & Standard Machine Tool Accessories and Manuals Included. SPRING SPECIAL: 24 Tool Swing Arm ATC, Electronic Handwheel, Rigid Tapping, 896K Part Program Memory, Compact Flash Memory Card options, Value over \$11,000, included FREE! Limited to machines in stock!</p>			



762 Brookview Ave, Burlington, WI 53105
www.zpsusa.com

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 / Transfer	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 Oil Lubrication System	Std
Precision Ground Double Nut Ballscrews (Large 40mm Diameter)	Std
Spindle Cooling System	Std
Flood Coolant with Operation Controlled by M Function	Std
Full Enclosure with Auger Type Chip Removal	Std
Work Lights	Std
Hardened and Ground Slideways (Y axis has 4 Box Ways, 35" width span)	Std
Slide Way Covers	Std
MACHINE SPECIFICATIONS	
TABLE	
Table Size	49.6" x 23.6"
Table Surface to Floor	35.75"
TRAVEL	42.3" X 24.0" X 27.55"
"X" Axis Longitudinal Travel	42.3"
"Y" Axis Cross Travel	24.0"
"Z" Axis Vertical Head Travel	27.55 " (28.54 opt)
SPINDLE HEAD (MACHINING CENTER TYPE)	
Spindle Motor	15 kW / 20HP
Spindle Speeds / Programmable	60 to 8,000 rpm
Spindle Transmission	Belt Drive
Spindle Taper	CAT #40
Machining Center Head	Pull stud drawbar
Spindle Chiller	Std
Spindle Nose To Table	5.5" – 33" (5" opt)
Spindle Center To Column	25.59"
AUTOMATIC TOOL CHANGER (ATC)	20 Tool
AXIS MOTORS	
AC Brushless Servo Motors w/ Integral Encoder	2.9KW
RAPID TRAVERSE	
X & Y Axis	787 ipm
Z Axis	630 ipm
GENERAL INFORMATION	
Shipping weight	13,000 Lbs
Total Power Consumption	20kVA, 230VAC 3Ø ±5%