

Precision CNC Machine Tools

QUOTATION

Date: 2/27/2018

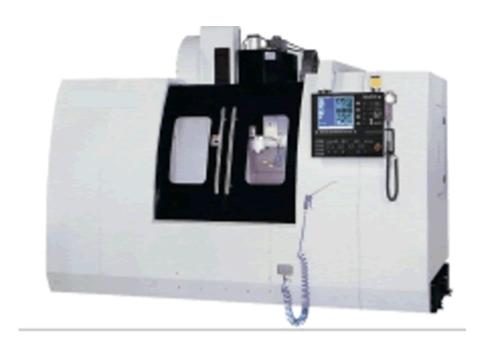
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MODEL	DESCRIPTION	QTY.	UNIT PRICE
M5	CNC Milling Center	1	\$call

59.8" x 27.5" Table / 52" x 28" x 27.5" Axis Travel.

Equipped With A DynaPath Delta 2000M CNC Control, 12" Color LCD, AC Servo Axis Motors, Full Enclosure, Cartridge Type 40 Taper Machining Center Head with 25 HP, 8,000 RPM Dual Winding Spindle Motor, 20 Station ATC & Standard Machine Tool Accessories with Manuals Included.



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		
USB Reader for Part Program Storage (Maximum file size 1.4MB)	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 (40mm Diameter)	Std		
Spindle Cooling System	Std		
Flood Coolant with Operation Controlled by M Function	Std		
Full Enclosure with Auger Type Chip Conveyor	Std		
Work Light	Std		
Hardened and Ground Slideways (Y axis has 4 Box Ways)	Std		
Slide Way Covers	Std		

MACHINE SPECIFICATIONS

TABLE	
Table Size	27.5" x 59.8"
TRAVEL	52" X 28" X 27.5"
"X" Axis Longitudinal Travel	51.96"
"Y" Axis Cross Travel	27.95"
"Z" Axis Vertical Head Travel	27.55"
SPINDLE HEAD	
Spindle Motor (Dual Winding Motor)	25 HP
Spindle Cooling System – Floor Type	External Chiller
Spindle Speeds / Programmable	60 to 8,000 rpm
Spindle Transmission	Belt Drive
Spindle Taper	CAT or BT 40
	(CAT or BT 50)
Machining Center Head	Pull stud drawbar
Spindle Nose To Table	5" – 32.6"
Spindle Center To Column	25.6"
ARMLESS AUTOMATIC CHANGER (ATC)	20 Tool
	(24 Tool Arm Type)
AXIS MOTORS	
AC Brushless Servo Motors w/ Integral Encoder – Direct Drive	4.4 KW
DADID TO AVEDOE & QUITTING EFFORATED	
RAPID TRAVERSE & CUTTING FEEDRATES	000 / 000 IDM
X & Y / Z Rapid Traverse	800 / 600 IPM
X, Y, Z Maximum Cutting Feedrate	400 IPM
GENERAL INFORMATION	
Machine Weight	16,940 Lbs
Total Power Consumption	40 KVA (208/230V)
Machine Dimensions	145" X 97" X 104"

MODEL	DESCRIPTION	PRICE
M5	CNC Milling Center	\$call
MACHINE & CONTROL OPTIONS		
MACHINE OPTIONS		PRICE
20 Tool Armless ATC – CAT or BT 40 Only		STD
	Arm Type - CAT or BT 40	
24 Tool ATC Swing Arm Type - CAT or BT 50		
	- CAT or BT 40 Only	STD
	e - CAT or BT 40 Only	
6,000 RPM Spindle		
Full Sheet Metal Er		STD
Screw Type Chip C		STD
Chain Type Chip C		
	eel On Cord - Mounted On Side Of Control	
High Pressure Pum	ip For Chip Flush	
Touch Trigger Probe For Probing & Digitizing		P.O.R.
Table Top Probe For Automatic Tool Length Compensation		P.O.R.
Rigid Tapping (1,00		
	pindle with 20 BAR (290 PSI) Pump	
ZF 2 Speed Gear E	Box	
CONTROL OPTIO	NS	
Buffered Input -Per Starvation	mits Smooth Execution of Large Programs Without Data	
Conversational Pro	gramming Graphics	Std
Calc-Assist Package		Std
High Speed Machir		
Part Program Expansion To 448K		
Part Program Expansion To 896K RAM		
Compact Flash Me	mory Card – Includes 2 gig Memory Card	
RS-422 Serial Port	In Place of RS-232 Port	
Customer Prepared	Cycles (User Macros)	
Probing - / Includes Servo Transducer Card (4204303)		

TERMS AND CONDITIONS OF SALE

- 1) ZPS-CNC USA, Inc® reserves the right to modify the design and specifications of its product and software without notice.
- 2) Prices quoted are subject to review, Quotations based upon incomplete information or inaccurate specifications furnished by buyer are subject to change to reflect any increase or decrease in price.
- 3) Quotations are valid for thirty (30) days; thereafter, prices subject to change without notice.
- 4) Please confirm prices at time of order. Quotations are subject to change to reflect any increase or decrease in factory pricing.
- 5) ZPS-CNC USA, Inc® Standard Terms and Conditions of Sale will apply to any sale resulting from this proposal.
- 6) The warranty period specified in Section 18, Part a) of the Standard Terms and Conditions of Sale is extended as follows for Delta 2000 CNC Control and machine tool.
- 7) Seller warrants that its Machine Tools Supplied will be free from defects in material and workmanship and will conform to specifications and/or drawings to which they are manufactured by SELLER for a period of 12 months from date of shipment. The warranty covers parts only and not labor or any loss occurring directly or indirectly caused by ZPS-CNC USA, Inc product.
- 8) Unless otherwise noted all prices are F.O.B. Long Beach, California.
- 9) Machine delivery will range from stock to 90 days after receipt of order and required deposit.