



SUPRA VMC-2240XL

April 2009

THE ACER VMC-2240XL MACHINING CENTER W/ "FANUC OiMC CNC CONTROL"

HIGH EFFICIENCY * PRODUCTIVITY * USER-FRIENDLY

THE PACKAGE INCLUDES:

- ACER VMC-2240XL Machining Center
- "FANUC OiMC" 3-Axis CNC Control w/ Conversational OiGuide (Optional)
- 24-pocket Arm Type Side Mount Automatic Tool Changer
- Central Automatic Lube System
- C3 Ball Screws and Double-end Thrust Bearing Set (X/Y/Z)
- Air Gun with Rear Flood Coolant System & Enlarged Coolant Tank
- Halogen Work Light
- Full Enclosure Splash Guard
- High Speed Machining Function
- Linear Way on X,Y,Z Axes
- Laser Check & B

ULTRA HIGH QUALITY ACER VMC MACHINING CENTER SPECS:

- 15HP (30-min), 10 HP Continuous Digital Spindle Motor / Drive
- 60 - 8,000 RPM Spindle Speed
- CAT #40 / BT #40 Spindle
- Precision Spindle w/ Five ABEC-7 Bearing
- Rugged 42" x 19.6" Table with Load Capacity 1,320 lbs.
- 3 T-Slots, 9.9" Apart w/ .708" Width
- X,Y,Z Travel 40" x 20" x 20"
- Spindle Nose to Table: 4.72" - 24.8"
- Spindle Table Center to Z Slideway: 24.68"
- X,Y,Z Rapid Rate 945 / 945 / 945 IPM (Optional: 1181 / 1181 / 1181)
- Cutting Feed Rate 200" per minute
- Positioning Accuracy / Repeatability $\pm 0.0002, \pm 0.00012$ "
- Machine Packing / Foundation: 110" x 91" x 97" / 115" x 100" x 100"
- Machine Weight Net / Gross: 12,100 / 12,716 lbs.
- Electrical Supply: 60 Hz / 3 Phase / 230 Volts
- Air Required: 96 Psi

CONTROL SOFTWARE FEATURES:

- 3-4 Axis Contouring; AI Contour Control, Spindle and Servo HRV Control
- Control AI Preview Function
- High Speed Machinery
- Scaling / Rotating Mirror Function / Helical Interpolation
- Automatic Corner Over-ride
- Dwell Function; Multi-G Function; Single Block
- Polar Coordinate Command Registered Programs
- Tool Length Measurement; Tool Radius Compensation
- Dry Run; Background Edit; Teach Mode; Help Graphics
- Conversational G-Code Help Menu Oi Guide (Optional)
- SUB Programming
- ABS/INC Programming; Decimal Point Programming
- Spindle Speed Over-ride; Rigid Tapping
- Automatic Return to Reference Point; Automatic Coordinate Setting
- G25-G29 Feature Offset; Tool Life Management
- Alarm Display; Clock Function; RS-232
- Part Program Storage Length 640M
- Memory Card Input/Output; 8.3" Color LCD Screen
- Ethernet Card (Optional)
- Communicate with CAD-CAM Software System
And MUCH MUCH MORE.....

OPTIONAL ACCESSORIES:

1. One Day On-Site Training	\$	800.00
2. "SPIDERCOOL" Indexing Coolant Nozzle System	\$	2,500.00
3. "RENISHAW" Tool Touch Probe (TSR27) w/ Software	\$	2,500.00
4. "RENISHAW" 3-D Part Probe (OMP40) w/Software&Holder	\$	7,500.00
5. Chip Conveyer (Belt Type)	\$	3,500.00
6. Chip Conveyer (Automatic Auger Type)	\$	2,000.00
7. Spindle Chiller (for 12,000 rpm use)	\$	2,500.00
8. 12,000 RPM Spindle & Motor	\$	3,500.00
9. Coolant Thru Spindle System w/ Coolant Pump (300PSI)	\$	12,000.00
10. 6" Rotary Table w/ Integrated Drive & Motor	\$	10,000.00
11. 8" Rotary Table w/ Integrated Drive & Motor	\$	11,000.00
12. 10" Rotary Table w/ Integrated Drive & Motor	\$	12,000.00
13. Tailstock for Rotary Table Option	\$	950.00
14. 8" 3-Jaw Chuck for Rotary Table	\$	500.00
15. For 4th Axis ready, additional Drive & Motor only	\$	5,500.00
16. Upgrade to 440 Voltage Transformer	\$	900.00

PRICE:

SUPRA VMC-2240XL w/ 3-Axis FANUC Oi Control:

VMC-2240L w/ (24 Tool) Arm Type ATC (42" x 19.6" Table) \$ 68,550.00

*** Above Prices are based on F.O.B. Anaheim, CA

*** Prices and designs are subject to change without notice.

*** Manufacturer reserves the right to modify the design without notice.