

# THE ACER VMC 1832 has arrived... in a BIG way!



## MACHINE FEATURES

### Technology – Creativity – Reliability

#### An Unswerving Commitment to Excellence

- 24 Station ATC (Arm Type).
- C3 Ball Screws and Double-end Thrust Bearing Set (X/Y/Z).
- Rigid Tapping Capacity.
- Coolant Pump and Nozzles.
- 15HP (30-min), 10HP Continuous Digital Spindle Motor.
- 60 ~ 10,000 RPM Speed.
- CAT #40 / BT #40 Spindle.
- Rugged 35.5" x 17.7" Table with Load Capacity 700 lbs.
- X,Y,Z Travel 32" x 18" x 20".
- Spindle Center to Z Slideway: 18.11".
- Three Axes Linear Guide Way and X,Y,Z Rapid Rate 1181 / 1181 / 1181 IPM.
- Position Accuracy / Repeatability  $\pm 0.0002$ ,  $\pm 0.00012$ ".
- Machine Weight Net / Gross: 8,000 / 8,800 lbs.
- 15 KVA Transformer.
- X,Y,Z Axis Telescopic Steel Way Cover.
- Ball Bar Testing and Laser Calibration.
- Open Door Power Disconnect.

#### FAGOR 805i FL MC CONTROL WITH STATE-OF-THE-ART FEATURES

- USB Port on keyboard for easy program management
- Compact Flash Memory Up To 2 GB
- Windows Type Explorer for easy program memory management
- High resolution Color LCD monitor utilizing pastel color design for limited operator eye fatigue
- High speed block processing with advanced block look ahead
- High Performance Digital Servo Motor Management
- Intelligent Profile Editor (built-in CAD/CAM)
- Powerful ICON Programming Concept With Dedicated Keys for: Drilling, Pockets, Profiles, etc. (26 such functions)
- Full On-line ISO G-code Programming and Conversational Programming capability. (Easy selectability between both capabilities)
- High Level Language Programming (Macro Programming)
- Interactive G-code Editor for programming simplicity
- Advanced Standard Features include Probing, Mirror Imaging, Scaling Factor, Pattern Repeat and much more



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