

# FP-66A

**BRIDGE TYPE VERTICAL MACHINING CENTER**

With FANUC I8i Control



## FEATURES

- Powerful 30 HP 2 Speed Spindle Output
- 16,000 RPM Maximum Spindle Speed
- AC Digital Servo & Spindle Drives
- HRV3 Servo Drive Technology
- Fine ACC. and DEC. Control Function
- 64-Bit High Speed RISC Processor
- HPCC with NANO Interpolation
- Nurbs Interpolation Function
- Data Server and Ethernet (100Mps)
- Rigid Tapping & Helical Interpolation Function
- 10.4" TFT High Resolution Color LCD Monitor
- PCMCIA Slot for Memory Expansion & Modem
- RS-232C Interface
- Servo-Driven 24 Tool Swing Arm Type ATC
- Heidenheim Scales on All Three Axes
- IKO® Roller Type Linear Guide on X, Y & Z
- Pre-Tensioned Hardened & Ground Ballscrews
- Servo Motors Direct Couple to Ballscrews
- Servo Motor with Millionths Pulse Encoder
- Cutting Air Blast & Spindle Airblast
- Oil-Air Mist Spindle Bearing Lubrication System
- Piston Type Auto Lubrication System
- Oil Skimmer
- Water Cooled Spindle Chiller
- Heat Exchanger for Electrical Cabinet
- Handheld Coolant Gun & Air Nozzle
- High Quality Meehanite® Castings

**YCI SUPERMAX®**  
PRECISION MACHINES

