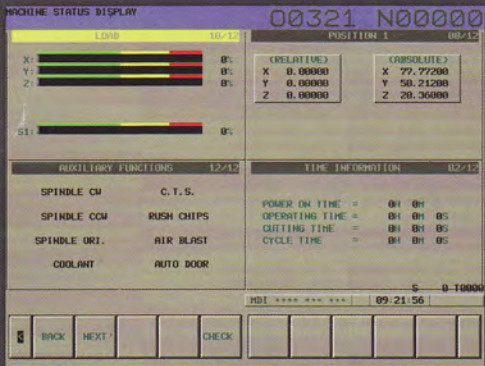


i OPERATION *Plus*

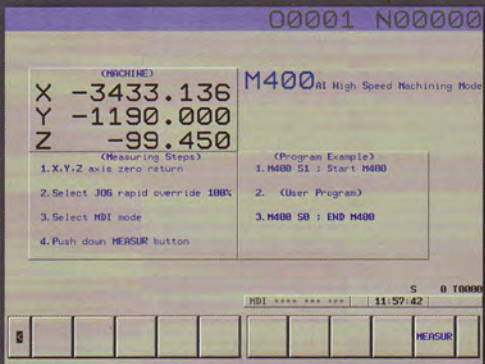
Software enhancement exclusively from YCM



Multi-function Display

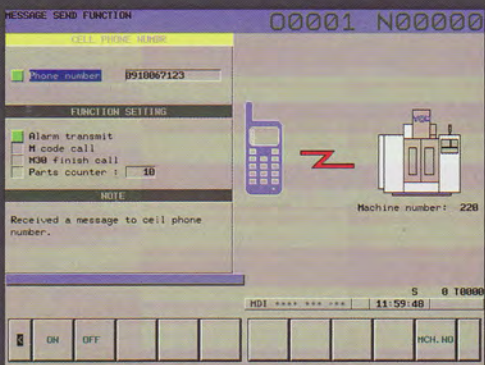
Easily select multiple windows from the following list of display for your monitoring needs.

- G-code Status
- M-code Status
- Spindle Status
- Controller Running Hours
- Feedrate
- Tool Data
- Work Coordination
- Spindle Load
- Parts Count
- Machining Hours
- Date and Time
- Function Display



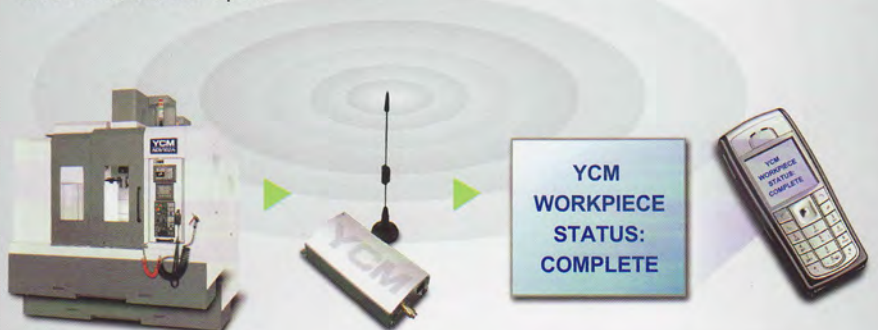
High Performance Machining Mode: M300

High performance mode with 5 settings allows users to select for the best machining results.



Wireless Message Notification (opt.)

Integrating GSM communication and CNC technology, YCM developed the WMN system for wireless notification of machine and work status report.



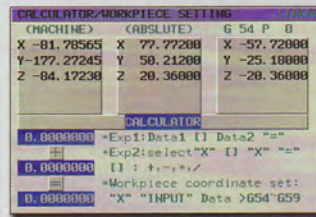
MXP-200 FB/FC

YCM CONTROL
by FANUC

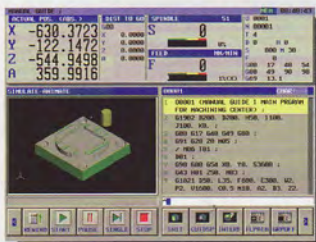
- High Performance AC Digital Servo & Spindle Drives with Super Precision Absolute Positioning Encoders
- AI NANO CNC for High Precision Operation in Nanometers and Acknowledged HRV Control
- AICC II High Speed High Accuracy JERK Function & Auto Switching on/off Machining Control Function
- High Speed High Accuracy Rigid Tapping, Helical Interpolation, Custom Marco B, and Tool Path Graphics
- Manual Guide i with Big & Double Screen Display (MXP-200FC, opt.)
- Program File Management for Easy Program Classifying
- USB Drive Port for Easy Parameters & CNC Programs Transfer
- Large Program Capacity with 1,280 Meters of Memory
- High Speed Positioning Function (MXP-200FC, opt.)
- Memory Card Program Edit & Operation (opt.)
- 3D Interference Check (opt.)
- NANO Smooth (opt.)



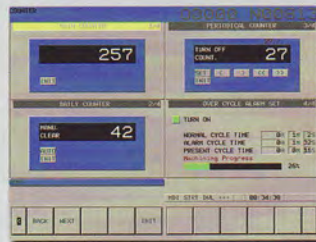
G-menu Function
User-friendly G-menu function provides multiple machining cycles that greatly simplifies programming steps



Calculator Function
Convenient calculator function provides fast calculation and setting of workpiece offsets

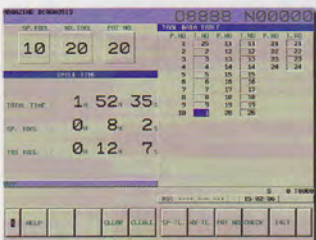


Easy Shop-floor Programming Manual Guide i
Easy to use conversational software offers convenience of part programming right on the shop-floor with 3D graphical display and full simulation function

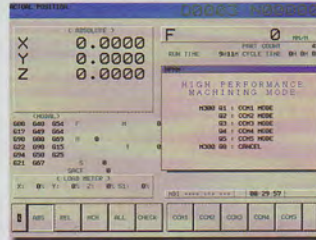


Counter Function
Allows user to easily keep track on number of workpieces with:

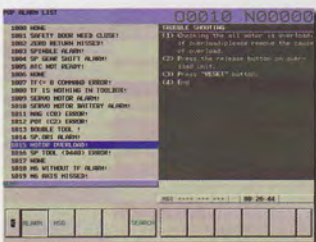
- Main Counter
- Periodical Counter
- Daily Counter
- Over Cycle Alarm



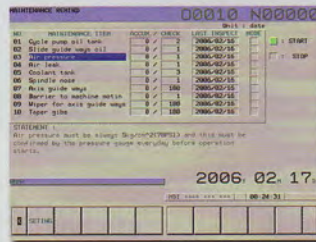
Intelligent Tool Data Management
Comprehensive tool data management function allows operators to monitor and manage all positions in tool magazine



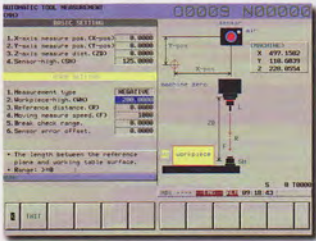
High Speed Machining Mode: M400
Combined with artificial intelligence, M400 provides users more convenient and easier ways of operation and achieves fast cycle time for the best machining result.



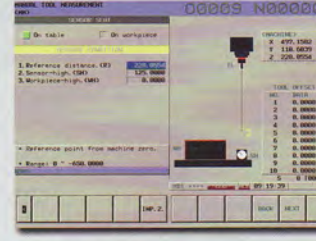
Pop-up Alarm Display
Detailed troubleshooting procedures will be automatically displayed when machine alarm occurs that allows users to restore machine status and minimize down time



Intelligent Maintenance Reminder
Pre-set maintenance schedules are programmed to remind operators to inspect periodically prolonging machine life



Automatic Tool Length Measurement
Pre-set macros and graphical procedure are provided for automatic tool length measurement function



Manual Tool Length Measurement
Easy setup of tool length measurement provides convenient setting of tool offsets data from one tool to another

1. The manufacturer reserves the right to modify the design, specifications, mechanisms, etc. to improve the performance of the machine without notice. All the specifications shown above are just for reference.
2. The functions of the controls will be distinct due to different model and selectivity.