

## User friendly human-machine interface

### Desktop operation box



20

## Advanced Control System

### FANUC (Japan) Controller Series



**CNC FANUC Series 0i-MF with Outstanding Reliability and Cost Performance**

○:Basic ☆:Option -:Not available

	Model			
	1	2	3	5
Max. number of axes controlled	11	9	6	6
Max. number of paths controlled	2	1	1	1
Display	15/10.4/8.4	10.4/8.4	10.4/8.4	10.4/8.4
Max. cutting feed speed for 1mm-long path program: 60m/min, Max. number of preview blocks: 400	☆	-	-	-
Separated Control Unit	☆	-	-	-
Working network	☆	☆	-	-
High quality machining software packages	☆	☆	☆	-
Large capacity program operation (copy to CF card from USB/ethernet)	○	○	○	○
Preparation and supports before machining	○	○	○	○
Multi-language (Vietnamese, Indonesian, Tamil)	○	○	○	○

21

### Mitsubishi Controller Series

High end controller from Mitsubishi achieves higher productivity and comfort

- Safety specification compliant and rotatable operation panel for easy operation.
- Separate hand wheel design for easy machine setup.
- Desktop and rotatable connecting rod design for easy operation.

### User friendly operation panel



- Touch button design for easy and quick input.
- Graphic and Chinese display panel, easy to read and user friendly.
- Critical keys on panel are protected with caps, which mandates execution only after validation to prevent invalid acts.
- Red light indicators turn on in case of machine failure for easy troubleshooting.

### CNC dedicated CPU

**Fine segment processing capacity**  
High capability in program processing enables a shorter cycle time .

**PLC process capability (PC MIX value)**  
High processing capability of the PLC enables large-scale ladder logic to be processed at high speed.

**NC-to-drive communication capability**  
Optical communication speed between NC and drive has been increased. This improves the system responsiveness, leading to more accurate machining.



CNC M800/M80 Series