

7 CNC Control Specification

The table below shows the CNC control specification of the machine. The following symbols are used:

- Standard Item
- Optional Item - Option enabled, but additional hardware required. Possible to be retrofitted when the machine is out of factory.
- Optional Item - Possible to be retrofitted when the machine is out of the factory.

The actual configuration of your machine maybe different from what has listed since your machine maybe equipped with additional option or the configuration of the machine for your market was different. Please confirm with your distributor the functions/features available for your machine.

Specification Item	G-code	Opt	Specification
Controller/Axes			
Controller	-	■	CNC FS0i-MF+ series Makino Professional <i>U</i>
3 Simultaneously Controllable Axes	-	■	-
4 Simultaneously Controllable Axes	-	○	-
4 + 1 Controllable Axes (4 Simultaneous)	-	○	-
Input Command			
Programming Unit	mm	■	0.0001
Automatic Recognition of EIA/ISO Tape Code	-	■	-
Maximum Programmable Dimension	-	■	+/- 99999.9999
Decimal Point/Calculator Type Decimal Programming	-	■	-
Least Input Increment	-	■	0.1μ (m) / 0.01μ (inch)
Absolute/Incremental Programming	G90, G91	■	-
Programming Plane Selection	G17, G18, G19	■	-
Inch/Metric Conversion	G20, G21	■	-
Interpolation			
Positioning	G00	■	-
Linear Interpolation	G01	■	-
Circular Interpolation	G02, G03	■	-
Cylindrical Interpolation (Require Rotary Table)	G07.1	■	-
Helical Interpolation	G02, G03	■	-