

**Technical Parameter**

Items		Unit	VM2000	
Standard controller			FANUC 0i—MF plus absolute type 0 15"LCD	
Travel	X axis travel (saddle)	mm	2000	
	Y axis travel (work-table)	mm	1300	
	Z axis travel (spindle head)	mm	800	
Work table	Table size (length×width)	mm	1650x1300	
Spindle	Spindle taper		BT50	
	Max. spindle speed	rpm	6000(Direct driven)	
	Spindle motor power (continual working/Max.)	kW	22/54	
	Spindle torque	N.m	770/1892	
Accuracy	VDI/DGQ3441	Full travel positioning accuracy	mm	P0.015
		Repeatability accuracy	mm	Ps0.012
Machine size (length/width/height)		mm	5000x4910x4600	
Machine weight		kg	19500	

We reserve the right to change technical parameters for improvement of our products without giving notice to customers.

### Configuration Table

Standard&Option	VM2000
FANUC 0i-MF Plus absolute type 0 15" LCD	●
MITSUBISHI M80A 15" touch type LCD	○
SIEMENS 828D 15.6" LCD	○
Max. 400 blocks pre-read	●
iHMI+Manual Guide i +Data Server 1G	●
Interpolation type straightness compensation	●
Direct driven spindle with gear box 6000rpm	●
Direct driven spindle 8000rpm	○
Direct driven spindle with gear box 8000rpm	○
Direct driven spindle 10000rpm	○
Direct driven spindle 15000rpm	○
Z travel enlarge to 1000mm	○
Column raise 200mm/300mm	○
Arm type ATC 24T	○

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Chain type ATC 32/40/60T	○
Rigid tapping	●
Full-enclosed splash guard	●
Spindle chiller	●
Spindle air sealing	●
Air blowing device	●
Working area light	●
3 colors warning light	●
Heat exchanger in electrical cabinet	●
Portable MPG	●
Tool coolant system	●
Pneumatic system	●
Chain chip conveyor	●
Coil chip conveyor	●
Air gun with flushing function	●
Water gun with flushing function	●

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Automatically power off	●
Transformer	●
Tool kit	●
Adjustable level bolts and foundation block	●
Safety door interlock	●
Operation manual	●
Coolant surrounding spindle	○
Grease lubrication	●
Oil skimmer	○
Tool release pedal switch	●
Coolant through spindle center 20/70bar	○
A/C for electric cabinet	○
Buzzer alarm lamp	○
Voltage stabilizer	○
Smart spindle temperature compensation(FANUC)	○
Absolute linear scale (FAGOR)	○

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Full enclosed iron box package	<input type="radio"/>
Water tank with level detection	<input checked="" type="radio"/>
Warranty prolong 1 year	<input type="radio"/>

●Standard ○Optional xNot available