

Technical Parameter

Items		Unit	VM3230A	VM4230A	VM5230A
Standard controller			FANUC 0i—MF plus absolute type 0 15"LCD		
Travel	X axis travel (work-table)	mm	3200	4200	5100
	Y axis travel (saddle)	mm	3400		
	Z axis travel (spindle head)	mm	1000		
Work table	Table size (length×width)	mm	3350x2500	4350x2500	5350x2500
Spindle	Spindle taper		BBT50		
	Max. spindle speed	rpm	6000(Direct driven)		
	Spindle motor power (continual working/Max.)	kW	22/54		
	Spindle torque (continual working/Max.)	N.m	770/1892		
Machine size (length/width/height)		mm	9140x5930x4900	11140x5930x4900	13140x5930x4900
Machine weight		kg	45000	50000	55000

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

Configuration Table

Standard&Option	VM3230A	VM4230A	VM5230A
FANUC 0i-MF plus absolute type 0 15" LCD	●	●	●
MITSUBISHI M80A 15" touch type LCD	○	○	○
MITSUBISHI M830S 15" touch type LCD	○	○	○
SIEMENS 828D 15.6" LCD	○	○	○
SIEMENS ONE 15" LCD	○	○	○
Max. 1500 blocks pre-read +Data Server 2G	●	●	●
iHMI+Manual Guide i+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	○	○	○
Column raise 200mm/300mm	○	○	○

VM30A SERIES



Z travel enlarge to 1300mm	○	○	○
Z travel enlarge to 1500mm	○	○	○
Coolant through spindle center 20/30/50/70bar	○	○	○
Chain type ATC 32T/40T/60T	○	○	○
Rigid tapping	●	●	●
Full splash guard	●	●	●
Full enclosed guard with roof	○	○	○
Spindle chiller	●	●	●
Spindle air sealing	●	●	●
Air blowing device	●	●	●
Coolant surrounding spindle	○	○	○
Working area light	●	●	●
3 colors warning light	●	●	●
Heat exchanger in electrical cabinet	●	●	●
Portable MPG	●	●	●

VM30A SERIES



Tool coolant system	●	●	●
Pneumatic system	●	●	●
Chain chip conveyor	●	●	●
Coil chip conveyor	●	●	●
Air gun	●	●	●
Water gun with flushing function	●	●	●
Automatically power off	●	●	●
Transformer	●	●	●
Tool kit	●	●	●
Adjustable level bolts and foundation block	●	●	●
Safety door interlock	●	●	●
Tool release pedal switch	●	●	●
Operation manual	●	●	●
Smart spindle temperature compensation (FANUC)	○	○	○
Buzzer alarm lamp	○	○	○
A/C for electric cabinet	○	○	○

VM30A SERIES



Oil circyit tool shank interface(Including pump)	○	○	○
Oil skimmer(Japan)	○	○	○
Grease lubrication Device	●	●	●
Voltage stabilizer	○	○	○
Absolute linear scale (FAGOR)	○	○	○
Full enclosed iron box package	○	○	○
Water tank with level detection	●	●	●
Warranty prolong 1 year	○	○	○

●Standard ○Optional xNot available