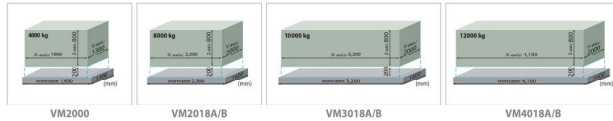


Technical Parameter

Item	Unit	VM2000	VM2018A	VM2018B	VM3018A	VM3018B	VM4018A	VM4018B	
Standard controller		FANUC Oi-MF absolute type model 115'LCD							
X axis travel	mm	1900	2300	2000		4100			
Y axis travel	mm	1300	2000		4100				
Z axis travel	mm	2000							4100
Distance from spindle nose to table	mm	200 - 1000							
Distance between columns/ work piece access height	mm	1820/1000							
Table size(length x width)	mm	1650 x 1300	2300 x 1600	3200 x 1600		4100 x 1600			
Max. table load	kg	4000	8000	10000		12000			
T slot size(width x distance x quantity)	mm	22 x 180 x 7		22 x 180 x 8					
Spindle taper		DT50	DDT50	DT50	DDT50	DT50	DDT50	DDT50	
Max. spindle speed	rpm	6000(Direct driven)	10000(Direct driven)	6000(Direct driven)	10000(Direct driven)	6000(Direct driven)	10000(Direct driven)	10000(Direct driven)	
Spindle motor power (continuous working/Max.)	kW	15/36	22/54	22/57.6	22/54	22/57.6	22/54	22/57.6	
Spindle torque(continuous working/Max.)	N.m	382/916	689/1692	140/344	689/1692	140/344	689/1692	140/344	
Rapid traverse X/Y/Z	mm/min	20000/20000/15000			15000/20000/15000				
Cutting feed rate on X/Y/Z	mm/min	1 - 10000							
ATC type		Chain type							
Tool capacity	pcs	24	32						
Max. tool diameter	mm	∅110/∅220	∅110/∅225						
Max. tool length	mm	350							
Max. tool weight	kg	15	20						
VDI/DQ344	mm	P0.015	P0.020	P0.025		P0.030			
Full travel positioning repeatability accuracy	mm	±0.010	±0.015	±0.020		±0.025			
Air pressure	MPa	0.0 - 0.0							
Supply voltage & frequency		3/PE, AC380V, 50Hz							
Power requirement	kVA	40	60						
Machine size (L/W/H)	mm	4832 x 482 x 448	7027 x 5535 x 4450	8027 x 5535 x 4450		10327 x 5535 x 4450			
Machine weight	kg	18000	22000	26000		30000			

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

Moveable Area:



VM2000

Fully enclosed large opening protection shield come as standard



VM18 Double Column Series Medium Size Component Machining Center



ATC is designed with safety enclosure guard and safety switch in order to protect the operator (for example, if the door is opened during running, the machine will stop automatically)



Tank chain cable tubing All cable tubing inside the tank chain uses special-made fixtures to avoid cable tangle and rubbing damage.



Use Germany KGUS cable and wire, Phoenix terminals, screwdriver contactors, the whole machine's wire arrangement is according to European CE standard.



VM3018A

Fully enclosed exterior shield come as standard