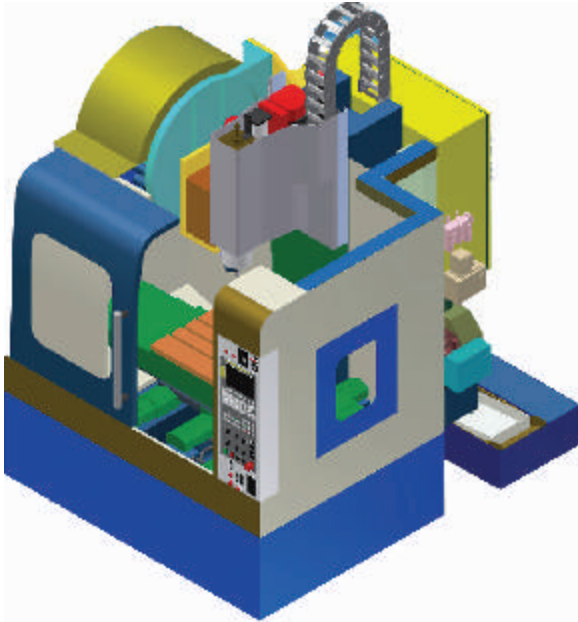


VERTICAL MACHINING CENTERS



TMV-720A - Compact VMC

“720” denotes X axis stroke

Features

- Using Meehanite cast iron for our one-piece bed gives high rigidity for this heavy machine to provide high precision machining ability, and easy adjustment for balance.
- Rear type chip conveyor complies with character of machining line for easy production line facility.
- Telescopic cover protects the ball screw and linear guide from chips, coolant and accidental damage.
- Using linear guides with big diameter and pre-loaded ball screw provides rapid feed rate and highly accurate positioning.

Specification

Item	Specification	Unit	TMV-720A	TMV-720AD	TMV-720AC
Table	Working Table (LxW)	mm	800 x 480	800 x 480	800 x 480
	Max. Table Load	kg	500	500	500
	Table Working Height	mm	900	900	900
	T-Slots	mm	100x18x3	100x18x3	100x18x3
Spindle	Spindle Taper		7/27 No.40	7/72 No.40	7/72 No.40
	Max. Speed	rpm	8000	8000	8000
Travel	X/Y/Z Travels	mm	720/480/530	720/480/530	720/480/460
	Spindle Nose to Table Surface	mm	100-630	100-630	150-610
Feed	Rapid Traverse	m/min	48/48/32	48/48/32	48/48/32
	Cutting Traverse	m/min	10	10	10
ATC	Tool Capacity		24	16	12
	Max. Tool Diameter	mm	ø89	ø80	ø100
	Max. Tool Length	mm	250	250	250
	Max. Tool Weight	kg	7	7	4.5
Motor	Spindle Motor (50%ED)	kw	7.5/5.5	7.5/5.5	7.5/5.5
Dimension	L x W x H	mm	2380x1900x2560	2380x1900x2560	2380x1900x2840
	Weight	kg	3800	3600	3700
Controller	FANUC		0i-MC-B (7.2" LCD)	0i-Mate C (7.2" LCD)	0i-MC-B (7.2" LCD)