

MCV 6700 / 6700L

MACHINING CENTER FOR PARTS



MCV 6700L

LM Guide Type VMC with Longest-in-Class X-Axis Stroke Offering the Largest Cutting Table Surface and Widest Internal Work Area



- Low center of gravity, triangular Rib structure with highly rigid integrated bed
- Largest in class x-stroke (2,100mm) and table cutting structure
- High rigidity saddle, integrated column structure providing high strength, high precision
- 4 rows of Linear Guide Way for Y-axis to prevent overhang

Major Specifications

[] : Option

DESCRIPTION		MCV 6700	MCV 6700L
Travel X/Y/Z	mm	1,600×670×520	2,100×670×520
Distance from table top to spindle spindle nose	mm	150-670	150~670
Working Surface - table size	mm	1,700×660	2,200×660
Loading capacity	kgf	1,300	1,200
Table surface configuration	mm	22H8×P125×5ea	18H8×P125×5ea
Spindle Speed	min ⁻¹	12,000	12,000
Spindle Motor(30min/cont.)	kW	15/11	15/11
Max spindle torque(30min/cont.)	N.m	95.1/69.6	95.1/69.6
Rapid Traverse(X/Y/Z)	m/min	30/36/30	30/30/30
Tool Shank	-	BT40	BT40
Tool Changing Time(T-T)	sec	1.3	1.3
Magazine Capacity	ea	30	30
Required floor space (L×W×H)	mm	4,105×3,400×3,000	4,900×3,400×3,000
Machine weight	kgf	8,500	9,500
Controller		Fanuc Series	