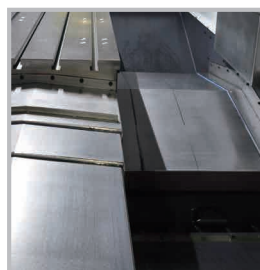


MCV 5000

MACHINING CENTER FOR PARTS



MCV 5000

High Speed and High Productivity Compact LM Guide Machining Centers



Various spindle structure

- Belt type spindle : car, electric parts
- Direct and built in spindle : high precision semi-conductor, aerospace parts, mold machining

Major Specifications

[] : Option

DESCRIPTION		MCV 5000
Travel X/Y/Z	mm	1,250×540×520
Distance from table top to spindle spindle nose	mm	130-650
Working Surface - table size	mm	1,330×540
Loading capacity	kgf	800
Distance from pallet center to column	mm	607
Table surface configuration	mm	18H8 T-slot×P125×4ea
Spindle Speed (Opt.)	min ⁻¹	Direct : 12,000 [Belt : 8,000 / Direct : 10,000]
Spindle Motor(30min/cont.)	kW	18.5(15min)/11, 15(30min)/11
Max spindle torque	N.m	141/117.8/95.5/70.1
Rapid Traverse(X/Y/Z)	m/min	30/30/30
Tool Shank	-	BT40(BBT40)
Tool Changing Time(T-T)	sec	1.3
Magazine Capacity (Opt.)	ea	30
Required floor space (L×W×H)	mm	3,590×3,550×2,884
Machine weight	kgf	7,000
Controller		Fanuc Series