

LCV 500L

MACHINING CENTER FOR PARTS



LCV 500L

High Speed and High Productivity Compact LM Guide Machining Centers (X-axis expanded)



- Low centered triangle Rib structure
- X-axis stroke(1,550mm) and maximum table size in its class
- High rigidity Saddle and Arch type Column to High precision
- Protect to Overhang by Y-axis 4 rows Linear Guide Way
- High speed and rigidity direct spindle

Major Specifications

DESCRIPTION		LCV 500L
Travel X/Y/Z	mm	1,550 × 520 × 520
Distance from table top to spindle spindle nose	mm	150~670
Distance from pallet center to column	mm	640
Working Surface - table size	mm	1,600 × 510
Loading capacity	kgf	800
Spindle Speed	min ⁻¹	10,000 [12,000/15,000]
Max spindle torque(Max./cont.)	N.m	95.1/69.6
Spindle Motor(30min/cont.)	kW	11/15
Rapid Traverse(X/Y/Z)	m/min	30/30/30
Tool Shank	-	BT40
Tool Changing Time(T-T)	sec	1.3
Magazine Capacity	ea	30
Required floor space (L × W × H)	mm	4,030 × 2,826 × 2,946
Machine weight	kgf	8,000
Controller		Fanuc Oi-MD