

LCV 670 LCV 670L

MACHINING CENTER FOR PARTS



LCV 670L

High speed, high precision vertical machining center
High strength arch structure



- 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

DESCRIPTION		LCV 670	LCV 670L
Travel X/Y/Z	mm	1,500×670×520	2,100×670×520
Distance from table top to spindle spindle nose	mm	150-670	150-670
Working Surface - table size	mm	1,600×660	2,200×660
Loading capacity	kgf	1,300	1,200
Table surface configuration	mm	18H8 T-slot×P125×5ea	18H8 T-slot×P125×5ea
Spindle Speed	min ⁻¹	12,000	12,000
Spindle Motor(15min/cont.)	kW	11/15	11/15
Max spindle torque(Max./cont.)	N.m	-	95.1/69.6
Rapid Traverse(X/Y/Z)	m/min	36/36/30	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	3,700×4,200×3,000	4,900×4,200×3,000
Machine weight	kgf	8,500	9,500
Controller		Fanuc Oi-MD, 31i-A	Fanuc Oi-MD