

# MACHINING CENTER FOR PARTS

# LCV 550 / 650



## LCV 550

Box way type machining center for high degree of accuracy workpiece



- High accuracy and durability, market approved machining center
- High productivity for small mold of electric product

## Major Specifications

( ) : Option

DESCRIPTION		LCV 550	LCV 650
Travel X/Y/Z	mm	1,150 × 550 × 520	1,350 × 650 × 635
Distance from table top to spindle spindle nose	mm	150-670	200-835
Distance from pallet center to column	mm	600	675
Working Surface - table size	mm	1,200 × 550	1,550 × 650
Loading capacity	kgf	800	1,000
Table surface configuration	mm	18H8 T-slot × P110 × 5ea	18H8 T-slot × P125 × 5ea
Spindle Speed	min <sup>-1</sup>	Direct : 8,000 (Belt : 8,000, Direct-BT40 : 12,000)	
Spindle Motor(30min/cont.)	kW	11/15	11/15
Max spindle torque	kgf.m	29.2/14.6	29.2/14.6
Rapid Traverse(X/Y/Z)	m/min	24/24/20	24/24/20
Tool Shank(Opt.)	-	BT50 (BT40)	BT50 (BT40)
Tool Changing Time(T-T)	sec	2.5 (1.8)	2.5 (1.8)
Magazine Capacity	ea	24 (BT40 : 30)	24 (BT40 : 30)
Required floor space (L×W×H)	mm	3,235 × 2,272 × 2,944	3,330 × 2,710 × 3,219
Machine weight	kgf	8,500	11,000
Controller		Fanuc Oi-MD, 31i-B	