

LCV 850 / 1060

MACHINING CENTER FOR MOLDS



LCV 1060

Optimized machining tools for die or cast mold of electrics, automobile, aircraft parts machining.



- Stabilized 6guide way BED structure for high rigidity

Major Specifications

[] : Option

DESCRIPTION		LCV 850	LCV 1060
Travel X/Y/Z	mm	2,000×850×800	2,500×1,060×900
Distance from table top to spindle spindle nose	mm	200-1,000	200-1,100
Distance from pallet center to column	mm	950	1,100
Working Surface - table size	mm	2,050×850	2,800×1,060
Loading capacity	kgf	3,000	5,000
Table surface configuration	mm	22H8 T-slot×P125×6ea	22H8 T-slot×P150×7ea
Spindle Speed	r/min-	7,000 [12,000]	7,000 [12,000]
Spindle Motor(30min/cont.)	kW	15/18,5 [25/30]	15/18,5 [25/30]
Max spindle torque	kgf.m	62.5/50.7 [42.7/24.2]	62.5/50.7 [42.7/24.2]
Rapid Traverse(X/Y/Z)	m/min	20/20/16	16/16/16
Tool Shank	-	BT50 [BBT50]	BT50 [BBT50]
Tool Changing Time(T-T)	sec	2,5	2,5
Magazine Capacity	ea	24 [30,40]	24 [30,40]
Required floor space (L×W×H)	mm	5,500×4,100×3,752	6,700×4,545×3,658
Machine weight	kgf	18,000	25,000
Controller		Fanuc Oi-MD, 31i-AB	