

MACHINING CENTER FOR PARTS

LCV 66 / 80



LCV 66

Machining center for high accurate mold of electric or semiconductor



- Strong torque for work to mold manufacturing, and wide guide surface for distributing the loads

Major Specifications

| DESCRIPTION | | LCV 66 | LCV 80 |
|---|---------|----------------------|----------------------|
| Travel X/Y/Z | mm | 1,520×660×650 | 1,700×825×650 |
| Distance from table top to spindle spindle nose | mm | 200-850 | 200-850 |
| Distance from pallet center to column | mm | 685 | 835 |
| Working Surface - table size | mm | 1,700×650 | 1,700×800 |
| Loading capacity | kgf | 2,000 | 2,500 |
| Table surface configuration | mm | 22H8 T-slot×P125×5ea | 18H8 T-slot×P125×5ea |
| Spindle Speed | r/min·i | 6,000 | 6,000 |
| Spindle Motor(30min/cont.) | kW | 15/18,5 | 15/18,5 |
| Max spindle torque | kgf,m | 62,4/50,6 | 62,4/50,6 |
| Rapid Traverse(X/Y/Z) | m/min | 20/20/16 | 20/20/16 |
| Tool Shank | - | BT50 | BT50 |
| Tool Changing Time(T-T) | sec | 2,5 | 2,5 |
| Magazine Capacity (Opt.) | ea | 24 (30) | 24 (30) |
| Required floor space (L×W×H) | mm | 4,350×3,687×3,197 | 5,272×3,923×3,345 |
| Machine weight | kgf | 12,000 | 15,000 |
| Controller | | Fanuc Oi-MD, 31i-A | |