

Machine Name : Vertical Machining Center

Brand : YongXi

Machine Model : YX-LV855

Stock No. : 69240

Ex-factory Date : 2026



Main Technical Parameters:

1. Worktable

Worktable size: 1000 × 550 mm

T-slot Size×width: 5 slots × 18mm wide, spacing 90mm (5×18*90)

Maximum load: 500 kg

2. travel (Travel

X-axis travel: 800 mm

Y-axis travel: 550mm

Z-axis travel: 550mm

Distance from spindle nose to Worktable: 120 to 670 mm

Distance from spindle center to the column surface: 590 mm

3. spindle

spindle taper: BT40

spindle mode: Direct connection type

Maximum spindle speed: 12,000 rpm

4. Feed CNC System

Cutting feed rate: 1-10,000 mm/min

Rapid Positioning speed (Rapid feed rate) : 48 m/min for both the X/Y/Z axes

guideway structure: All linear rails

5. tools magazine

magazine capacity: 24 Tool

Tool limit: Φ 150mm (maximum)

6. Motor & Electric

spindle motor power (Main motor power) : DG11 (usually representing a servo spindle motor of 11 kW)

Electric capacity: 25 KVA

7. precision and Overall Machine Specifications (Accuracy & Other)

Positioning precision (Positioning accuracy X/Y/Z) : $\pm 0.005\text{mm}$

Repeat Positioning precision: $\pm 0.003\text{mm}$

machine tool size (Machine Footage L×W×H) : 2700 × 2300 × 2400 mm

machine tool Weight: 5800 kg



