

Machine Name : Vertical Machining Center

Brand : YongXi

Machine Model : YX-LV866

Stock No. : 69242

Ex-factory Date : 2026



Main Technical Parameters:

1. Worktable

Worktable size: 1000 × 600 mm

T-slot Size×width: 5 slots × 18mm wide, pitch 110mm (5×18×110)

Maximum load: 1000 kg

2. travel (Travel)

X-axis travel: 800 mm

Y-axis travel: 600 mm

Z-axis travel: 600 mm

Distance from spindle to Worktable (Spindle nose to Worktable) : 105 to 755 mm

Distance from spindle center to the column surface: 650 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) : 36 m/min on the X/Y axis and 32 m/min on the Z axis

guideway structure: All linear rails

5. tools magazine

magazine capacity: 24 pieces

Tool limit (Tool diameter) : Φ 150mm

6. Motor & Electric

spindle motor power: 11 kW

Electric capacity: 25 KVA

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

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

Repeat Positioning precision: $\pm$ 0.003mm

machine tool Footage (Machine Footage L×W×H) : 2700 × 2550 × 2500 mm

machine tool Weight: 6000 kg



