Machine Name : Engraving and milling machine

Brand : YongXi

Machine Model : YX-650

Stock No. : 469237

Ex-factory Date : 2026



Main Technical Parameters:

1. WorkWorktable

WorkWorkWorktable size size: 500 × 600 mm

T-slot Size×width: 5 slots × 18mm wide, spacing 100mm (5×18*100)

Maximum load: 300 kg

2. travel (Travel

X-axis travel: 600 mm

Y-axis travel: 500 mm

Z-axis travel: 250 mm

Distance from spindle to workWorktable (Spindle nose to workWorktable) : 50 to 250 mm

Distance from spindle center to the column surface: 390 mm

3. spindle

spindle taper: BT30

spindle mode: Built-in type

Maximum spindle speed: 24,000 rpm

4. Feed CNC System

Cutting feed rate: 1-8,000 mm/min

Rapid Positioning speed: 15 m/min

guideway structure: All linear rails

5. tools magazine

Tool clamping specification: ER25

6. Motor & Electric

spindle motor power: 7.5kW

Electric capacity: 15 KVA

7. precision and Specifications (Accuracy & Other)

Positioning precision: ± 0.005/300 mm

Repeat positioning precision: ± 0.005/300 mm

machine tool size (Machine Footage L×W×H) : 2000 × 1700 × 2300 mm

machine tool Weight (Machine Weight) : greater than 3000 kg





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