

Machine Name : Engraving and milling machine

Brand : YongXi

Machine Model : YX-870

Stock No. : 69238

Ex-factory Date : 2026



Main Technical Parameters:

1. Worktable

Worktable size: 800 × 600 mm

T-slot Size×width: 5 slots × 18mm wide, spacing 115mm (5×18*115)

Maximum load: 400 kg

2. travel (Travel

X-axis travel: 630 mm

Y-axis travel: 800 mm

Z-axis travel: 330 mm

Distance from spindle nose to Worktable: 420mm

Distance from spindle center to the column surface: 760 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: 8 kW

Electric capacity: 15 KVA

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

Positioning precision: ± 0.003/300 mm

Repeat positioning precision: ± 0.003/300 mm

machine tool Footage (Machine Footage L×W×H) : 2400 × 1900 × 2350 mm

machine tool Weight (Machine Weight) : greater than 3200 kg

