

Plc High Speed Tenoning & Mortising M/C T5





Standard









FEATURES

- ▶ T5 is designed into four models. Operators can choose or increase models according to demands. Four models are adjustable, able to change or design wood materials variously. Able to set the working speed, sizes of tenons & mortises, intervals by simple humanity operation interface. The files can be saved for repeated use.
- NONSTOP WORKING DESIGN

After operators input programs, T5 will separate the working tables into left & right areas. When one area is working, operators can change materials at the other area. In this motion T5 doesn't need to stop & increases work efficiency.

- MAIN MOTOR
 - Good-performance motor imported from Italy. Durable & stable. The rotation speed is up to 24000RPM.
- ▶ PROCESSOR

Quality PLC made by Japan Mistubishi. All electric equipment conforms to CE standard.

▶ DEBUG SYSTEM

The computer stops automatically under perfect protection upon wrong operation or setting for fear of over stroke. Detailed error messages will be shown for operators to understand & debug.

CIRCUIT DESIGN

The machine stops automatically under power failure or insufficient air pressure for fear of danger led by clamping cylinder.



SPECIFICATIONS

Model
Spindle Motor
Cutter Speed
Transmission Motor
Workpiece Range
Net Weight
Gross Weight
Machine Size(LxWxH)
Packing Size(LxWxH)

T5

3HP,3ph 24000RPM 1HP 3ph.x2pcs 3/8" ~ 1" 650kg 770kg 1100 x 1750 x1550mm 1520 x 1990 x 1410mm



GARAGA

MODEL 1

T5 extends from the design of traditional machine, so the width of tenon & mortise is adjustable. Within the working area 700mm, the machine can process wood materials of 700 mm wide. If the wood is narrower, the internal function of model 1 can separate the working area into 3 parts; feed-in three sets of wood materials at the same time.



MODEL 2

VARIATION MODEL. The size of tenons & mortises are arranged irregularly for special joint.



MODEL 3

LONG STRIP MODEL. Tenons & mortises of long strip are processed in this model. Adjust the sizes easily by humanity operation interface.





MODEL 4

SQUARE MODEL. After changing square cutters, square tenons & mortises are processed by model 2. The sizes are also adjustable easily.

OPTION

Streamline close upper cover & movable controller.

(Include WINDOW CE Illustrating operation interface & large screen & keyboard and mouse control)

