

AUTOMATIC DOVETAIL TENONER

Quickly process male and female tenons simultaneously.



FEATURES:

- Automatic operation in addition to workpiece clamping.
- Tenon and mortise are produced simultaneously to ensure jointing accuracy.
- Choice of 8 or 16 spindle configuration.
- Foot switch control for added operation convenience.
- Top and side clamping bars hold workpiece firmly.
- Tenon thickness and depth are adjustable.
- Mortise depth and height are adjustable.
- Air/hydraulic combination cylinders for stable motions.
- Spindle drive gears are oil bath lubricated.

Working example



T.C.T. tool

Designed for parts machining for high grade furniture, construction materials, boats, musical instruments, ect.



PROXIMITY SWITCH CONTROL

The feed forward and backward motions and mortise depth are separately controlled by proximity switches. An additional proximity switch is used for controlling fast return of table for reducing non-cutting time.



WORKPIECE CLAMP CONTROL

The workpieces clamps are controlled manually by two control levers.



AUTOMATIC UPPER AND SIDE CLAMP

The workpiece is clamped firmly by the upper and side clamp bars.



SPECIFICATIONS:

MODEL		
Motor	2 HP x 1	2 HP x 2
Capacity	3/8"-1(thick) x 8 1/4"(wide)	3/8"-1(thick) x 16 1/4"(wide)
Number of tools	8	16
Spindle speed	6500 RPM	6500 RPM
Machine dimensions	44" x 44" x 53"	52" x 44" x 53"
Packing dimensions	46" x 49" x 62"	54" x 49" x 62"
Net weight	500 kgs	700 kgs
Gross weight	650 kgs	850 kgs

All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.