

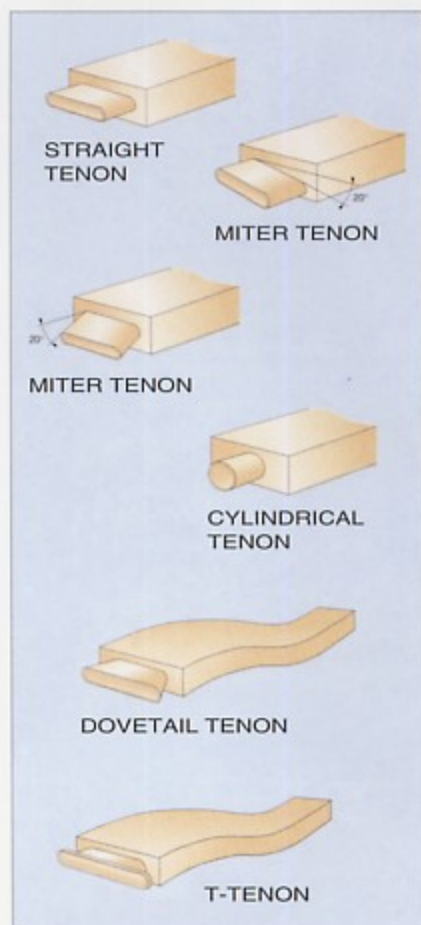
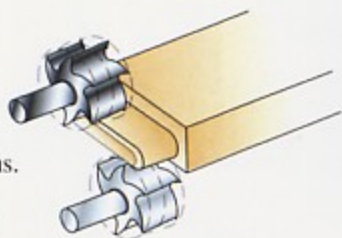
RECTANGULAR TENONER YRT-115

Quality Machine for Perfect Jointing Performance

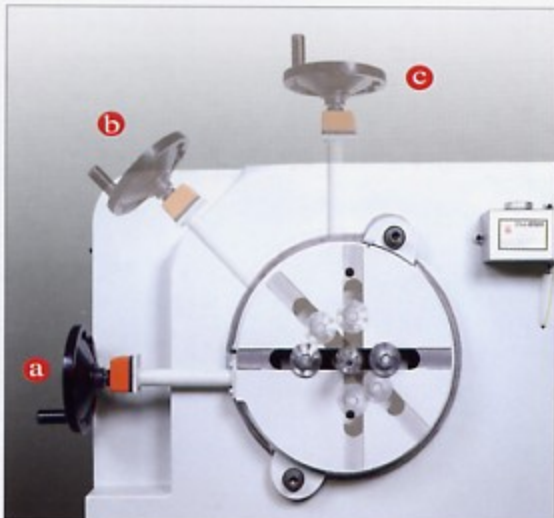


Outstanding Features:

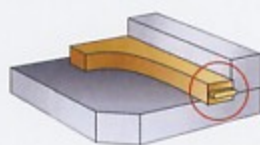
- Built with two tables for higher efficiency operations.
- Pneumatically operated table longitudinal traverse.
- Adjustable tenoning width.
- The tenon depth can be conveniently adjusted without moving the door.
- Table tilts 20°.
- Movable table saves time, and speed can be variably adjusted.
- Convenient setup of tenon directions at horizontal, vertical and 45°.
- Miter gauge provided on table allows for cutting bevel tenons.
- Oil bushings on the table support and the disk.
- Centralized control panel provides convenient operations.
- Designed for producing various types of tenon.
- Variable cutter feed speeds to suit all types of wood material.



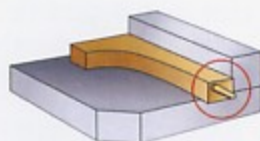
CONVENIENT SETUP OF TENON DIRECTION



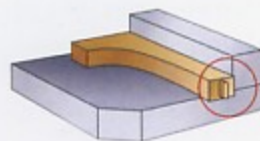
Three tenon directions at horizontal, vertical and 45° can be quickly changed by turning the positioning disk. A mechanical meter is provided for high accuracy adjustment of tenon sizes.



a Horizontal



b 45°



c Vertical



VARIABLE CUTTER FEED SPEED

The machine employs two speed regulator knobs to adjust the table feed forward and backward speeds. Variable feed speeds make the machine ideal for cutting hard and soft wood.



SOLID TYPE CUTTER (STANDARD)

The machine is furnished standard with a solid Tungsten carbide tipped (TCT) cutter for cutting tenons.



THROW-AWAY TYPE CUTTER (OPTIONAL)

When requested, a throw-away type cutter is available. It is fitted with four-edge Tungsten carbide knife inserts to considerably reduce cutter sharpening time.



OILLESS BUSHINGS

Eliminates the use of lubricator, the table support and the disk are equipped with oil-less bushings. Manufactured from high tensile copper alloy for long service life, these bushings also feature impact resistance and maximum wear resistance.

SPECIFICATIONS:

MODEL	YRT-115
Spindle speed	6,000 R.P.M.
Maximum tenon width	115 + 2R mm
Minimum tenon depth	
with standard tool	10 ~ 45 mm
with special tools	6 ~ 90 mm
Table tilt	
upward	0 ~ 15°
downward	0 ~ 30°
side	0 ~ 20°
Spindle motor	5 HP
Cutter cycle motor	1 HP
Net weight	1100 kgs
Gross weight	1200 kgs
Machine size	1,760 x 1,150 x 1,320 mm
Packing size	1,840 x 1,210 x 1,530 mm