

■ Max. Cut Length. 1,500~2,000 mm **YRT-D100 / D200**

DOUBLE END RECTANGULAR TENONER
A Profitable Performer!



YRT-D100 MAX. CUT LENGTH 1,500 mm
YRT-D200 MAX. CUT LENGTH 2,000 mm

Outstanding Features:

- Equipped with a PLC control combined with touch sensing screen for user friendly operation.
- Fully automatic tenoning operation greatly upgrades production output.
- Cutting tenons at both ends simultaneously for greatly increasing efficiency and productivity.
- Designed for producing rectangular and cylindrical tenons.
- The machine is suitable for producing horizontal, vertical and mitered tenons.
- Cutter feed speed is controlled by frequency inverter, allowing for variable speed change.
- Equipped with a workpiece magazine for fully automatic operation.
- Workpiece feed slideways are equipped with precision linear motion guides, ensuring fast and stable feed motions.



SMOOTH FEED MOTION

- * The workpiece feed slideways are equipped with precision linear motion guides, providing fast and extremely smooth feed motions.
- * Feed carriages at both sides are transmitted by a single shaft, ensuring synchronized travel.



CONVENIENT TENON WIDTH ADJUSTMENT

- * Tenon width adjustment is conveniently made by simply turning the adjustment knob. A mechanical meter is equipped for accurately indicating the width adjustment amount.



USER-FRIENDLY CONTROL

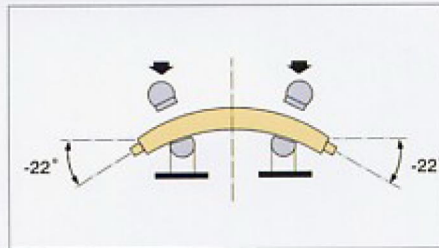
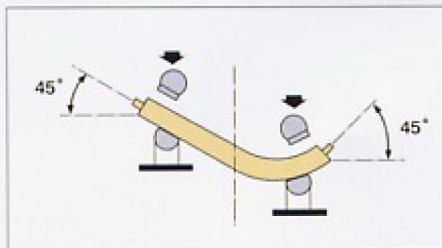
The machine is equipped with a PLC for controlling the entire motion sequences. It combines with touch sensing screen, providing maximum operational convenience. An Amp. meter is provided on the control panel for indicating the loading condition on main motors. The controller provides major functions as listed below:

- * Chinese/English display conversion.
- * Selections of operation mode - manual, automatic, semi-automatic and fully automatic.
- * Malfunction indication.
- * Timing display.
- * Production quantity setting and display.



WORKPIECE MAGAZINE

- * A magazine is equipped at front of the machine. Operator simply places workpieces into the magazine. Then, the machine will automatically perform workpiece feeding and tenon cutting. This provides maximum operational convenience and upgrades productivity.
- * The finished products will automatically outfeed to the product rest, allowing operator to take products with ease.



WARPED WORKPIECE TENONING

- * The workpiece clamps at both sides are adjustable to suit workpiece warping conditions. This allows the machine to perform tenon cutting on a warped workpiece.

SPECIFICATIONS:



MODEL	YRT-D100	YRT-D200
Spindle speed	9,000 RPM	9,000 RPM
Maximum tenon width	100 + 2R mm	100 + 2R mm
Maximum tenon length	40 mm	40 mm
Maximum tenon depth	10 mm	10 mm
Maximum tenon thickness	30 mm	30 mm
Cutter drive motor	3 kw x 2 (4 HP x 2)	3 kw x 2 (4 HP x 2)
Rotation motor	0.5 kw x 2 (0.7 HP x 2)	0.5 kw x 2 (0.7 HP x 2)
Head position adjustment motor	1 kw (1.5 HP)	1 kw (1.5 HP)
Total horsepower	8 kw	8 kw
Dust hood outlet diameter	Ø60 mm x 2 / Ø100 mm x 2	Ø60 mm x 2 / Ø100 mm x 2
Net weight / Gross weight	2460 kgs / 2915 kgs	2680 kgs / 3155 kgs
Machine dimensions	4,300 x 2,600 x 2,010 mm	4,800 x 2,600 x 2,010 mm
Packing dimensions	3,770 x 2,000 x 2,000 mm	4,270 x 2,000 x 2,000 mm

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

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