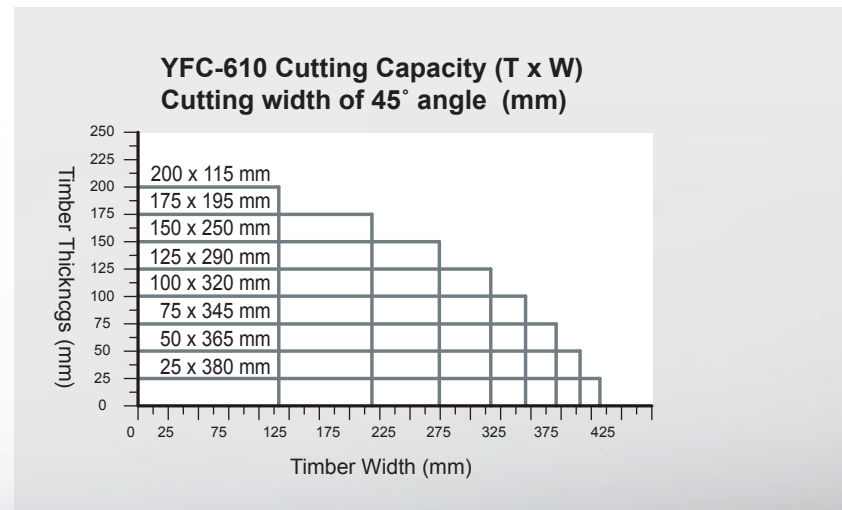


YFC-610 (YFC-660)

Cut-off Saw with Rotary Table

YFC-610 Features:

- The machine uses $\varnothing 24''$ sawblade.
- Cutting speed: 15~20 cuts/min.
- The table can be swiveled to max. 60° rightward and leftward.
- The clamping mechanism is mounted with linear guide ways.



CE Standard

Specifications	YFC-508	YFC-610 (YFC-660)	SC-610 (SC-660)
Cutting capacity 45° angle (Thickness x Width)	150 x 115 mm	190 x 120 mm	190 x 120 mm (200 x 145 mm)
Table swiveling angle	+45° ~ 0° ~ -45°	+60° ~ 0° ~ -60°	+60° ~ 0° ~ -60°
Cycle speed	20~45 cuts/min	15~20 cuts/min	10~15 cuts/min
Saw blade size (optional)	20"	24" (26")	24" (26")
Saw arbor diameter	25.4 mm	30 mm	30 mm
Saw blade speed	3100 rpm	2000 rpm	1600 rpm
Dust exhaust diameter	$\varnothing 4'' \times (2)$	$\varnothing 4'' \times (2)$	$\varnothing 4'' \times (1), \varnothing 5'' \times (1)$
Motor	7.5 HP	10 HP (15 HP)	10 HP (15 HP)
Table size (mm)	920 x 460 mm	1173 x 600 mm	1173 x 630 mm
Net weight	540 kg	880 kg	1200 kg
Gross weight	660 kg	1080 kg	1450 kg
Packing dimensions (LxWxH) (mm)	1310 x 1100 x 1600	1550 x 1550 x 1920	1550 x 1550 x 2070

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

Automatic Sizing System (optional)

- The sizing system is driven by a servo motor combined with the use of linear guide way, that enables the stop unit to move fast and position accurately.
- Aluminum alloy guide way features maximum durability, elegance and light weight.
- Length can be made to meet customer's requirement.
- Operation of the conveyor table is controlled on the screen. The multi-function controller provides accurate and fast sizing control.



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CUT-OFF SAW WITH ROTARY TABLE

YFC-508 / YFC-610 / SC-660



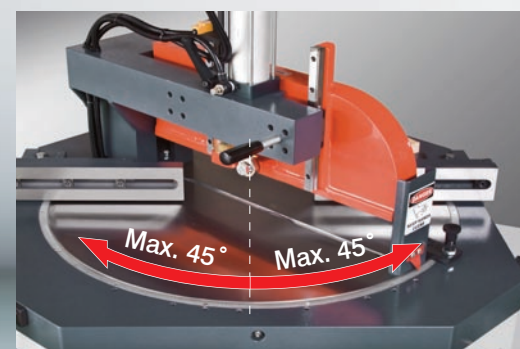
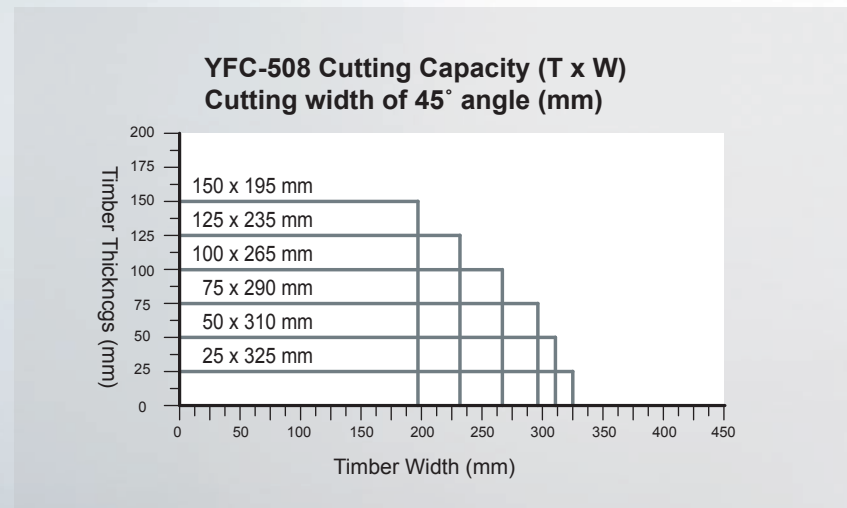
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YFC-508

Cut-off Saw with Rotary Table

YFC-508 Features:

- The machine uses $\varnothing 20''$ sawblade.
- Cutting speed: 20~45 cuts/min.
- The table can be swiveled to max. 45° rightward and leftward.
- The clamping mechanism is mounted with linear guide ways.



Rotary Table

- The table can be swiveled to right and left with maximum 45° angle. This allows for angular cutting.
- The table is equipped with a lock pin, allowing the table to fast position at 45°.
- Table surface is precision ground.



T-Clamping

The clamping mechanism is driven by an air cylinder in combination with the use of linear guide ways, that exhibit fast and smooth clamping motions.

SC-610 SC-660

Automatic Directional Angle Cut-off Saw with Rotary Table

Advanced Servo Controlled System

- Performing part cutting and fixed size cutting for meeting various cutting requirement.
- Fast processing speed \ high stability.
- It is used for building materials and mass material preparation.
- Automatic trimming off head workpiece.
- Standard 100 sets of memory data and for optional to be able to connect with USB slot.
- Feeding speed up to 60 M/ min.
- Opting for lengths of infeed table to customer's requirement



Touch Screen

- Having cutting modes, parameter setting, record and alarm message.
- Automatic controlled feeding device driven by servo motor: according to the inputted value of cutting length , PLC system evaluates the length of workpiece and perform cutting action.

Automatic Position System

- The fast moving pusher reaches a maximum distance of 90 m/min with perfect position

Pushing Fence

- According to the appointed length and quantity, pushing the workpiece and cutting it out till finishes all of work. After then reset pushing and cutting action.



Infeed Side Pressure Device

Making sure the precision of angle direction when cutting the workpiece.



Dual-pressure Air Cylinder

Making sure to cut the workpiece smoothly and to prevent it from loosen.



Guide Rod

It will descend to prevent the workpiece from moving and make sure to push workpiece smoothly after finishing cutting angle.

