



FS-14.18.24

# F<sub>s</sub> Forest stone **OPTIONAL EQUIPMENT**



## **Safety guard**

Completely safe for fast cutting operation. Avoiding operator's hand approaching from the cutting area.



## **Extension stops(Fixed Stop & Flip Stop)**

Extension stop is used on outfeed roller conveyor.

It is convenient for length stop in a mass and repetitive production.



## **Safety switch**

When the operator's hands approach the cutting area, the limit switch will be actuated to stop the air circuit as a safety guard.



## Sawblade

Replacing the sawblade is fast and convenient.

Proper dust collection design to keep machine inside clean.



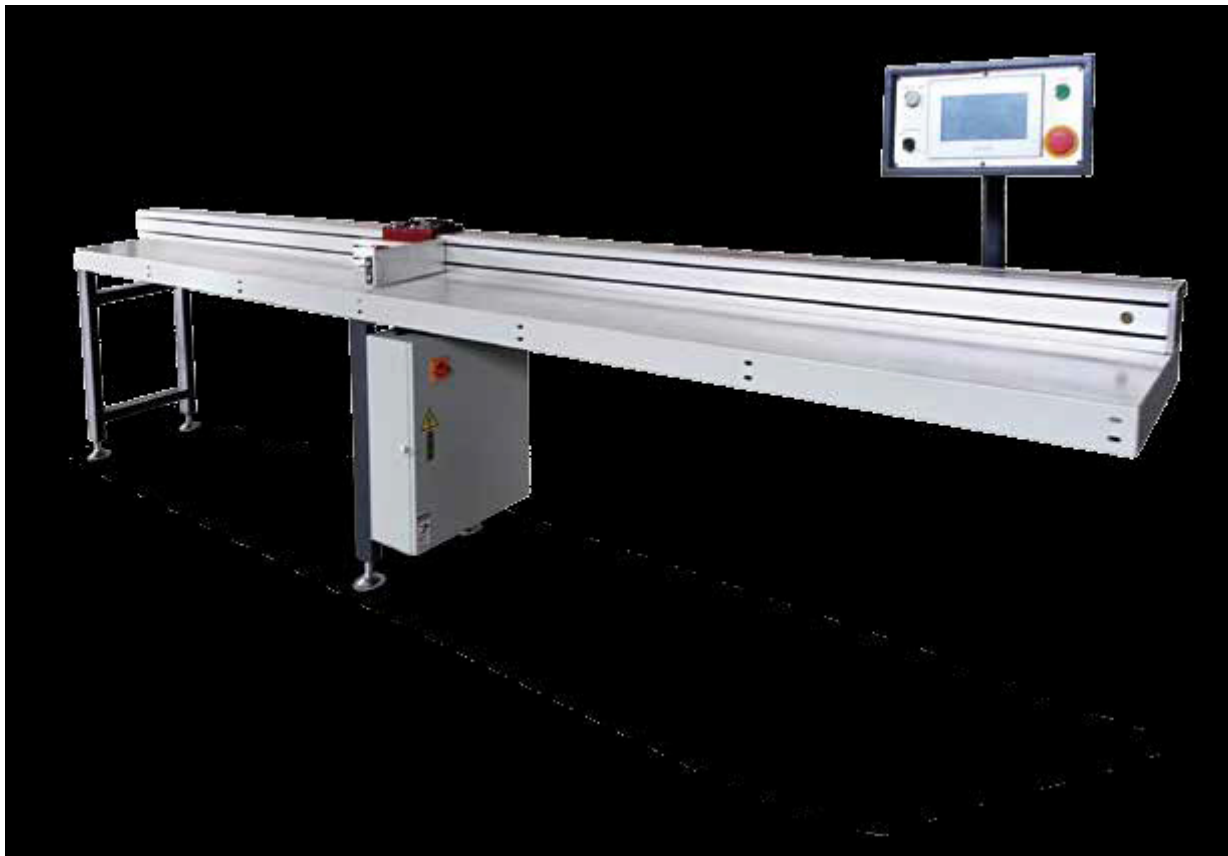
## Door limit switch & 3" long screw

When the operator unscrews the screw, the machine's electric power will be shut off. The sawblade and motor will have stopped running before the screw is entirely out.

## Infeed and outfeed roller conveyor

The outfeed roller conveyor is equipped with a graduated gauge bar and extension stop for identical cutting length.

Roller conveyor are supplied as optional, the length can be customized.



## Automatic sizing system

The sizing system is driven by a servo motor. Linear guide way enables the stop unit to move fast and position accurately.

- 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.

# Cut-off Saw FS-24

## FS-24 Features:

Cutting capacity (thickness x width):

2" x 21", 4" x 19", 6" x 15", 8" x 8"

- Picture shown left-hand model is standard. Right hand model is optional.
- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.
- The cutting thickness can be easily adjusted through the knob.
- T-Clamp holds workpiece securely.

- Fast cutting rate up to 30 strokes per minute. Cycle speeds are adjustable.
- Powerful, high torque 10HP motor drive.
- Infeed and outfeed roller conveyors are optional.
- Adjusting the machine cycle speed is available and convenient.
- Model FS-24M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Cutting capacity (Thickness x Width) : 2" x 21", 4" x 19", 6" x 15", 8" x 8"

Cycle speed : 30 cuts/min

Cycle operation : Pneumatic

Sawblade diameter (Option) : ( optional ) ø24"

Saw arbor diameter : ø1" / 30 mm

Saw blade speed : 2000 rpm

Dust exhaust diameter : ø4" x (2)

Saw arbor motor : 10 HP / 15 HP

Table size : 1145 x 660 mm

Net weight / Gross weight : 480 kg / 560 kg

Packing dimensions (LxWxH) : 1360 x 900 x 1450 mm

# Cut-off Saw FS-18

## FS-18 Features:

Cutting off capacity (thickness x width):

2" x 12", 3" x 11", 4" x 10"

- Table surface is precisely ground to ensure the cutting accuracy.

- Picture shown left-hand model is standard.

Right hand model is optional.

- Fast cutting rate up to 45 strokes per minute.

Cycle speeds are adjustable.

- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.

- Powerful, high torque 7.5HP motor drive.

- The cutting thickness can be easily adjusted through the knob.

- High stability during fast cutting rates.

- Infeed and outfeed roller conveyors are optional.

- Adjusting the machine cycle speed is available and convenient.

- Model FS-18M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Cutting capacity (Thickness x Width) : 2" x 12", 3" x 11", 4" x 10"

Cycle speed : 45 cuts/min

Cycle operation : Pneumatic

Sawblade diameter (Option) : ( optional ) ø18"

Saw arbor diameter : ø1"/ 30 mm

Saw blade speed : 3600 rpm

Dust exhaust diameter : ø4" x (1)

Saw arbor motor : 7.5 HP/ 10 HP

Table size : 660 x 690 mm

Net weight / Gross weight : 350 kg / 410 kg

Packing dimensions (LxWxH) : 770 x 780 x 1350 mm



# Cut-off Saw FS-14

## FS-14 Features:

Cutting off capacity (thickness x width):

1" x 10", 2" x 9", 3" x 8"

- Table surface is precisely ground to ensure the cutting accuracy.

- Picture shown left-hand model is standard.

Right hand model is optional.

- Fast cutting rate up to 45 strokes per minute.

Cycle speeds are adjustable.

- Motion cycle is operated by pneumatic and controlled by the pedal conveniently.

- Powerful, high torque 7.5HP motor drive.

- The cutting thickness can be easily adjusted through the knob.

- High stability during fast cutting rates.

- Infeed and outfeed roller conveyors are optional.

- Adjusting the machine cycle speed is available and convenient.

- Model FS-14M is available for cutting aluminum and acrylic material. (Optional: with pneumatic & hydraulic system or hydraulic system)



Cutting capacity (Thickness x Width) : 1" x 10", 2" x 9", 3" x 8"

Cycle speed : 90 cuts/min

Cycle operation : Pneumatic

Sawblade diameter (Option) : ( optional )  $\varnothing 14"$

Saw arbor diameter :  $\varnothing 1"$  / 30 mm

Saw blade speed : 4100 rpm

Dust exhaust diameter :  $\varnothing 4"$  x (1)

Saw arbor motor : 5 HP / 7.5 HP

Table size : 630 x 590 mm

Net weight / Gross weight : 240 kg / 290 kg

Packing dimensions (LxWxH) : 770 x 760 x 1300 mm