

Superior Quality Maximum Dependability of Performance



#### ■ FS-M14-2

Max. depth of cut : 120mm  
Max. sawblade diameter : 360mm

#### ■ FS-M14-6

Max. depth of cut : 145mm  
Max. sawblade diameter : 410mm

[www.foreststone.com.tw](http://www.foreststone.com.tw)

#### ABOUT FOREST STONE CO.,LTD

With the outstanding quality and performance, FOREST STONE have been fully approved by customers in Taiwan and overseas. Since the company established, we have always strived hard to pursuing the constant upgrade of technologies and the quality of machine.



## Heavy Duty Multi-Blade Rip Saw

Superior Quality Maximum Dependability of Performance

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FOREST STONE CO.,LTD

FS-M12  
FS-M14  
FS-M14

Forest stone  
Heavy Duty  
Multi-Blade Rip Saw

#### OUTSTANDING FEATURES :

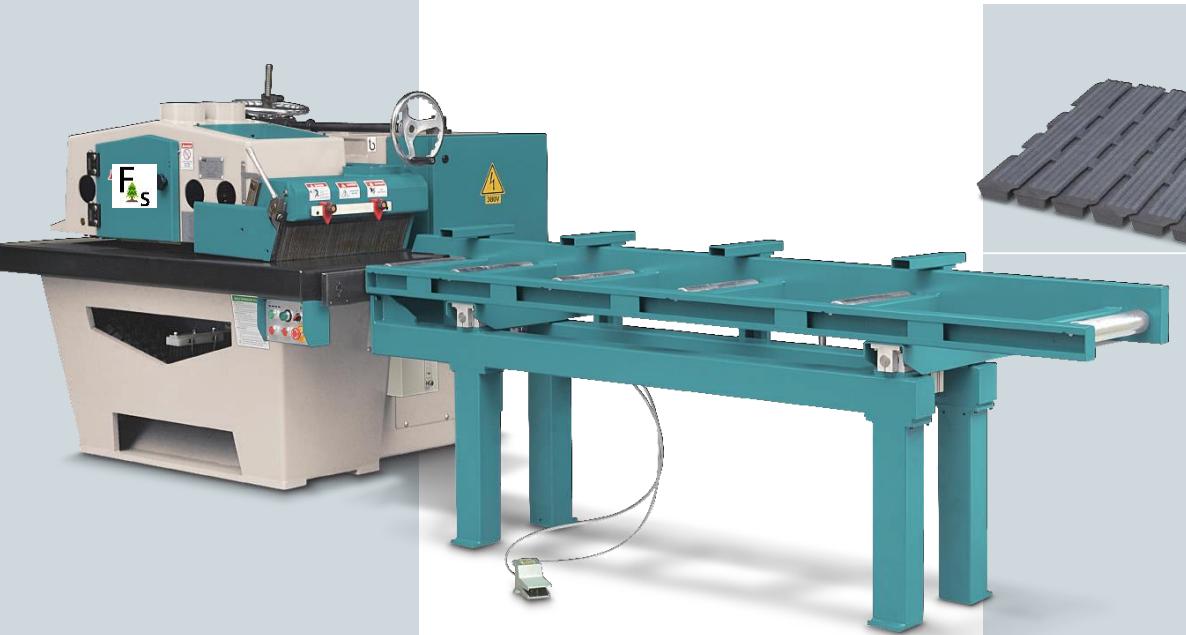
- Exclusively designed lubricator provides excellent lubrication performance.
- The link chain features no gap running for added safety protection.
- Eccentric adjustment of spindle.
- Brigand small wood pressure plates allows for extremely cutting on short or thick workpieces.
- 3 rows anti-kickback fingers at infeed end.
- Powered elevation of pressure mechanism is optional.
- Wide range of variable feed speed from 6.7 to 35 m/min.
- Ruggedly constructed throughout for maximum stability of operation.
- Precision saw arbor gives accurate and smooth cut.
- Powerful 40HP saw motor.

#### ■ FS-M12

Max. depth of cut : 95mm  
Max. sawblade diameter : 305mm

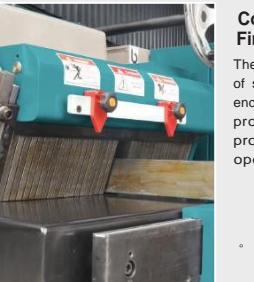
Min. working length : 180mm

FS-M12  
FS-M14-2  
FS-M14-6



#### Extended Fence

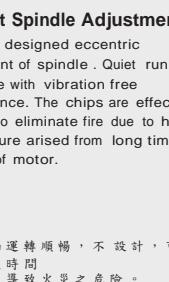
The fence is extended to the center of sawblade for upgrading straightness accuracy of cutting.



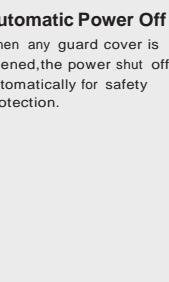
**Comprehensive Anti-Kickback Fingers**  
The machine is Equipped with 3 rows of snit-kickback fingers at the infeed end, combined with side guard, providing comprehensive safety protection for the operator during operation.



**Big Pressure Plate**  
The specially designed big wood pressure plate holds workpiece firmly for maximum cutting stability. the big pressure plate is especially ideal for cutting short workpieces.



**Efficient Spindle Adjustment**  
Specially designed eccentric adjustment of spindle. Quiet running of spindle with vibration free performance. The chips are effectively isolated to eliminate fire due to high temperature arised from long time running of motor.



**Automatic Power Off**  
When any guard cover is opened, the power shut off automatically for safety protection.



**Exclusive Lubricator (Patented)**  
The lubricator delivers oil to link chains. Specially designed lubricator allows lubricant flow synchronizes with chain feed speed to ensure superior lubrication effect.



#### Newly Designed Link Chain

- The special link chain features no-gap running preventing the danger of hand clamping or chips from falling into the machine.
- The link chain is manufactured from durable cast iron, providing high breaking strength over 24000kgs.
- The feed rail is manufactured from alloy steel, hardened to over HRC 50° for maximum durability and wear resistance.



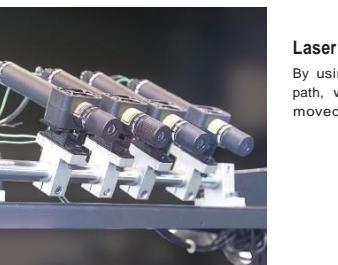
#### Small Pressure Plate

The small wood pressure plate is applied when cutting thick workpieces. The big and the small pressure plate is easy to change.



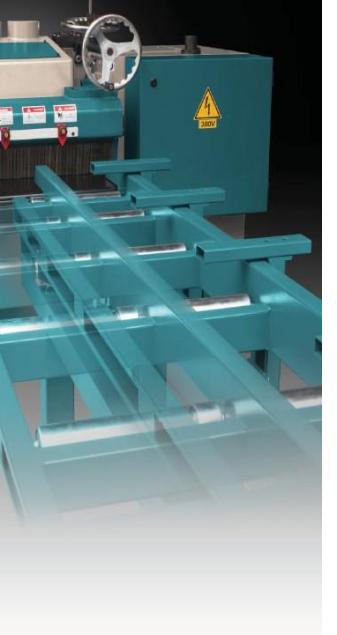
#### Variable Feed Speed

The wide range of variable feed speed from 6.7 to 35 meters per minute makes this machine ideal for cutting all types of wood material. Front mounted speed regulation wheel provides operation convenience.



#### Laser Unit (Optional)

By using the laser for indicating saw path, wood can be fast and accurately moved for resawing operation.



#### Resaw Conveyor (Optional)

- Linear guide way allows for effortless and smooth movement of wood in R & L direction. It provides effortless operation especially for heavy wood.
- Air operated fence lock provides fast and firm locking.



Length of infeed fence	2630mm
Fence R & L moving distance	250mm
Width of roller	350mm

#### SPECIFICATIONS :

MODEL	FS-M12	FS-M14-2	FS-M14-6
Max. depth of cut	95 mm	120 mm	145 mm
Max. sawblade diameter	305 mm (21")	360mm (14")	410mm (6")
Min. length of cut	180 mm	-	-
Useful length of sawblade bush	300 mm	300 mm	300 mm
Width of feed chain	300 mm	300 mm	300 mm
Power of saw motor	30/40/50/60 HP	40/50/60 HP	50/60/75 HP
Feed motor	2 HP	2 HP	2 HP
Speed of saw arbor	3200 RPM	3200 RPM	3200 RPM
Variable feed speed of chain	6.7~35 M/min	6.7~35 M/min	6.7~35 M/min
Net weight approx	1500 kg	1830 kg	2200 kg
Packing weight	1600 kg	2000 kg	2200 kg
Packing demensions (LxWxH)	1830 x 150 x 1610 mm	1835 x 150 x 1610 mm	1850 x 170 x 1700 mm

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