

□ Multiple Rip Saw **MRS - 350**

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This ruggedly constructed multiple rip saw is designed for powerful and heavy duty cutting operations. Driven by a 75HP motor making it ideal for cutting hard wood materials.

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• LINK CHAIN FEED

The link chain blocks are made of special cast iron. The high-grade steel connecting pins are heat-treated and ground. Each precisely made part guarantees accurate straight line feeding even at high speeds.



• SAFETY FOR OPERATOR

Three rows of anti-kickback fingers are positioned at the frontal and side plate to guarantee safe operation. A specially designed width safety limit switch prevents over-wide workpieces from damaging the cover.



• VARIABLE FEED SPEED

The variable feed speed allows for cutting various stock materials, and can be easily adjusted by the handwheel at the stock infeed position.



• LASER DEVICE (OPTIONAL)

Provides convenient positioning of cut, which reduces material waste to a minimum.



• PU PLATED FEED CHAIN BLOCK (OPTIONAL)

The PU plated chain block is used to prevent damage to the workpiece surface.



• DIGITALLY CONTROLLED FORCED LUBRICATION SYSTEM FOR MRS-350

The lubrication frequency and quantity are accurately controlled by a numeric controller, ensuring a proper oil film on the link chain and rail. If there is insufficient oil in the oil tank, the warning lamp lights up, and the link chain stops running automatically. This fully ensures the service life of the link chain and rail.



• POWERFUL FEEDING ROLLER CONVEYOR (Optional)

The feeding conveyor utilizes powerful upper and lower toothed infeed rollers, improving safety and efficiency when working with heavy workpieces.



• ELECTRICAL AMPERAGE DISPLAY (Optional)

For overload protection of the saw motor. If the load of the saw motors exceeds the rated amperes, the link chain slows down automatically. This prevents the stock push from damaging the saw arbors or damaging the sawblade.



• **PRESSURE PLATE FOR SHORT OR THIN STOCK**

□ **SPECIFICATIONS:**

Model	MRS-350
Max. cutting thickness	135mm(5.315")
(For CE type)	120mm(4.724")
Max. cutting width	350mm(13.78")
Distance from column to caterpillar center	380mm(14.961")
Min. working length	650mm(25.591")
(For CE type)	650mm(25.591")
Max. sawblade diameter	dia. 400mm(16")
(For CE type)	dia. 380mm(15")
Min. sawblade diameter	dia. 250mm(10")
Sawblade bore	dia. 70mm(2.756")
Saw arbor diameter	dia. 55mm(2.165")
Saw arbor speed	3000 rpm
Saw arbor motor	50,60,75 HP
Variable feed speed	7.5-30 M/min(24'-98'/min)
Feed motor	2HP(3HP on request)
Table height	745mm(29.331")
Table area (L x W)	1840mm(72")x770mm(31")
Overall dimensions (L x W x H)	2340x1600x1510mm(92"x63"x59")
Packing dimensions (L x W x H)	2090x1750x1600mm (82"x69"x63")
Net weight	2400 kgs
Gross weight	2700 kgs