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Minimum Length of Workpiece 200mm (8")

Designed and engineered for lumber cores, finger jointed panels and material preparation in furniture factories.



Each three rows of pressure rollers at the front and rear, combined with a specially designed pressure plate, make it possible to feed panels of 300mm minimum length.

MRS-12 MULTIPLE RIP SAW

SPECIFICATIONS

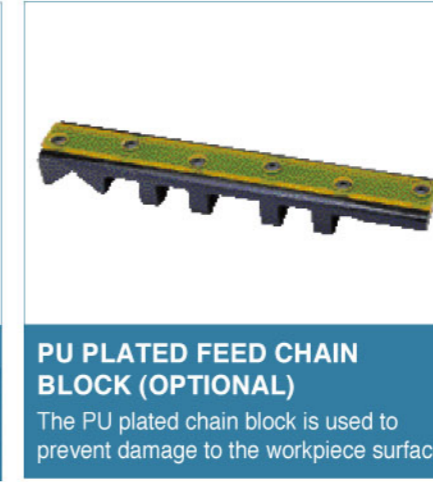
Model	MRS-12
Max. cutting thickness	85 mm (3.346")
Max. cutting thickness (w/short stock device)	70 mm (2.756")
Max. cutting width	300 mm (11.811")
Distance from column to link chain center	360 mm (14.173")
Mini. working length	400 mm (16")
Mini. working length (w/short stock device)	200 mm (7.874")
Max. sawblade diameter	Ø300 mm (12")
Mini. sawblade diameter	Ø200 mm (8")
Sawblade bore	Ø70 mm (2.756")
Saw arbor diameter	Ø50 mm (1.969")
Saw arbor speed	3800 rpm
Saw arbor motor	30, 40, 50 HP
Variable feed speed	7.5-30 M/min (24'-98'/min)
Variable feed speed (for electrical amperage display)	2.5-24 M/min (8'-79'/min)
Feed motor	2 HP (3HP on request)
Hold down roller elevating motor	0.5 HP (optional)
Table area (LxW)	1530mmx 760mm (60"x30")
Packing dimensions (LxWxH)	1820x1700x1610 mm (71.6"x67"x63.4")
Net weight	2000 kgs
Gross weight	2250 kgs

MRS-12



LASER DEVICE (OPTIONAL)

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



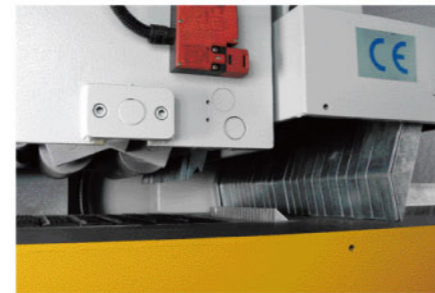
PU PLATED FEED CHAIN BLOCK (OPTIONAL)

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



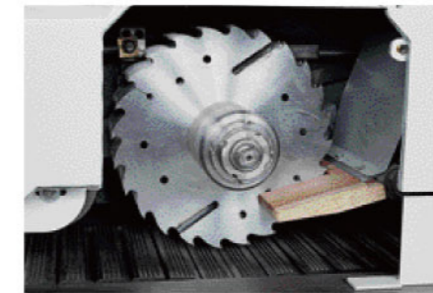
POWERED ELEVATION ROLLERS (OPTIONAL FOR MRS-12)

MRS-12, MRS-300A, MRS-350 Multiple Rip Saws Outstanding Features



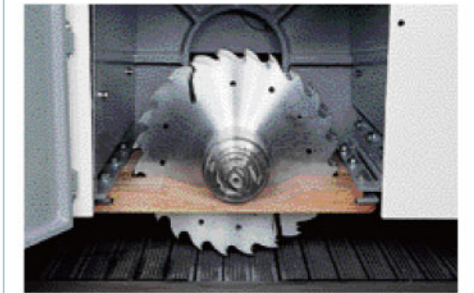
ANTI-KICKBACK GUARDING SYSTEM

Two upper rows and one bottom row of anti-kickback fingers are engineered to provide comprehensive operator security.



LINK CHAIN FEED

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



PRESSURE PLATE FOR SHORT OR THIN STOCK (OPTIONAL FOR MRS-350)



SHORT PIECE AND THIN PIECE CUTTING (OPTIONAL FOR MRS-300A)

Each two rows of pressure rollers at the front and rear, combined with a specially designed pressure plate, make it possible for short or thin stock.



DIGITALLY-CONTROLLED LUBRICATOR FOR LINK CHAIN (MRS-350 ONLY)

The central lubrication system ensures a permanent oil film between the chain and the guide rails. It varies the oil volume according to the cutting requirements of various kinds of wood. 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 rails.



ADJUSTABLE LUBRICATION FOR MRS-12, MRS-300A

The adjustable central lubrication system ensures a permanent oil film between the chain and the guide rails. 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 rails.



ELECTRICAL AMPERAGE DISPLAY (OPTIONAL)

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