MULTIPLE RIP SAW

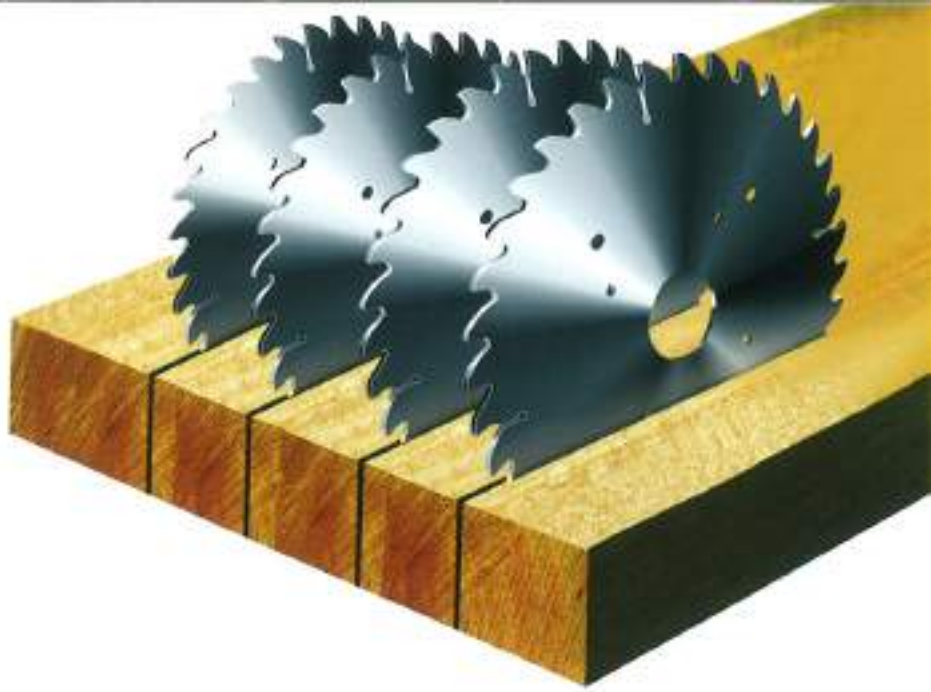
CE

Achieve high efficiency, high safety cutting

MRS-300

MULTIPLE RIP SAW

This MRS-300 is suited for cutting construction wood materials. Especially ideal for cutting long wood materials. Maximum thickness of cut up to 110mm. This machine has a remarkable sales record of over 500 units since its development in 1987.



LASER DEVICE (OPTIONAL)
Provides convenient positioning of cut, which reduces material waste to a minimum.

SPECIFICATIONS:

Model	MRS-12	MRS-300	MRS-350
Max. cutting thickness	85 mm (3.346")	120 mm (4.724")	135 mm (5.315")
(For CE type)	85 mm (3.346")	110 mm (4.331")	120 mm (4.724")
Max. cutting width	300 mm (11.811")	300 mm (11.811")	350mm (13.78")
Distance from column to caterpillar center	360 mm (14.173")	360 mm (14.173")	380 mm (14.961")
Min. working length	200 mm (7.874")	500 mm (19.685")	650 mm (25.591")
(For CE type)	300 mm (11.811")	500 mm (14.16")	650 mm (25.591")
Max. sawblade diameter	Ø300 mm (12")	Ø380 mm (15")	Ø400 mm (16")
(For CE type)	Ø300 mm (12")	Ø350 mm (14")	Ø380 mm (15")
Min. sawblade diameter	Ø200 mm (8")	Ø250 mm (10")	Ø250 mm (10")
Sawblade bore	Ø70 mm (2.756")	Ø70 mm (2.756")	Ø70 mm (2.756")
Saw arbor diameter	Ø50 mm (1.969")	Ø50 mm (1.969")	Ø55 mm (2.165")
Saw arbor speed	3800 rpm	3800 rpm	3000 rpm
Saw arbor motor	30, 40, 50 HP	30, 40, 50 HP	50, 60, 75 HP
Variable feed speed	7.5-30 M/min (24'-98'/min)	7.5-30 M/min (24'-98'/min)	7.5-30 M/min (24'-98'/min)
Feed motor	2 HP	2 HP	2 HP(3HP on request)
Table height	740 mm (29.134")	740 mm (29.134")	745 mm (29.331")
Table area (L x W)	1530mm (60")x 760mm (30")	1530mm (60")x 760mm (30")	1840mm (72")x 770mm (31")
Overall dimensions (L x W x H)	1930x1500x1350mm (76"x 59"x 53")	1930x1500x1350mm (76"x 59"x 53")	2340x16000x1510mm (92"x 63"x 59")
Packing dimensions (L x W x H)	1800x1700x1600 mm (71"x67"x63")	1800x1700x1600 mm (71"x67"x63")	2090x1750x1600 mm (82"x69"x63")
Net weight	2000 kgs	1850 kgs	2400 kgs
Gross weight	2250 kgs	2100 kgs	2700 kgs

● We reserve the right to amend any of the above specifications without prior notice.

Common Features of Multiple Rip Saws

to MRS-12, MRS-300, MRS-350

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 straight line dip feeding even at high speeds.

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.

SELF LUBRICATION FOR MRS-12, MRS-300
The central lubrication system ensures a permanent oil film between the chain and the guide way. In event of lack of oil the machine stops automatically. 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.

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.

DIGITALLY-CONTROLLED LUBRICATOR FOR LINK CHAIN (MRS-350 only)
The central lubrication system ensures a permanent oil film between the chain and the guide way. 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 rail.

PU PLATED FEED CHAIN BLOCK (OPTIONAL)
The PU plated chain block is used to prevent damage to the workpiece surface.

05/99/1000