

**CANTEK**

# MRS340M

MOVING BLADE MULTI RIPSAW



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## Maximize your yield and increase your profits.

The Cantek MRS340M Moving Blade Multi Ripsaw is available with 1 or 2 moving saw blades. The motorized moving blade system is designed to provide you with maximum flexibility in your ripping operations to achieve the maximum yield from your material. The touch screen control allows the operator to pre-set the blades position(s) or jog the blades to achieve the desired ripping result. Each moving blade is controlled by a servo motor and is adjusted using a ball screw and linear guideway for the highest accuracy. The blade position is indicated with a laser projection line so the operator can visualize the cutting line to increase efficiencies. If you are looking to increase material yield and add flexibility to your ripping operations the MRS340M series is the ideal choice.



MRS340M1 with single moving blade and fixed saw blade



MRS340M2 with short stock pressure plate



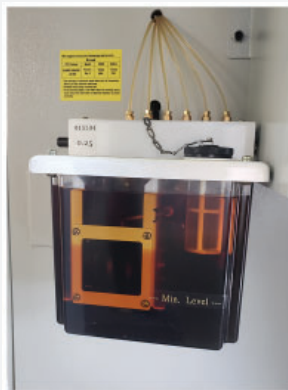
Pneumatic top hold down pressure assembly



Projection laser for identifying the cutting line



Industrial design with servo controlled moving blade(s), cast iron spindle housing



Automatic lubrication unit for the chain track assembly



Touch screen control with joystick is situated on moving pedestal for operator convenience

## Key Advantages.

- 1 or 2 moving blades for maximum flexibility to achieve optimal yield
- Powerful 50HP main saw motor (Optional 60 or 75 HP)
- Variable speed feed by frequency inverter with electronic overloading system to automatically reduce the feed speed when drawing too much load
- Maximum 13.4" with between outside saws
- Touch screen operator control can store up to 10-programs with 10-settings in each
- Joystick is used to control the position of the blade
- Maximum 14" saw blades for a cutting thickness up to 4"
- Automatic mechanical lubricator for provide consistent lubrication to the chain track for maximum wear resistance
- Insert type chain track with either replaceable steel or rubber inserts
- Fixed and moving lasers which are tied to the moving blades for projecting the cutting line
- (4) rows of safety anti-kickback fingers
- Powered outfeed roll to evacuate ripped material from the machine
- Pneumatic top pressure rolls for optimum control over the material resulting in accurate cutting
- Precision high-quality cast-iron chain & track assembly for straight line cutting and maximum durability

## Specifications.

Max. cutting thickness	2.95" (75mm) with 12"x3.4mm standard blade 3.93" (100mm) with 14"x3.4mm optional blade
Max. cutting width	13.4" (340mm)
Max. material width	20.67" (525mm)
Min. material length	21.7" (550mm)
Max. sawblade diameter	14" (355mm)
Min. sawblade diameter	12" (305mm)
Sawblade bore	Ø90 mm
Saw arbor diameter	Ø70 mm (2.8")
Saw arbor speed	4500 RPM with 12" standard blade 3800 RPM with 14" optional blade
Thickness adjustment motor	0.5 HP
Saw arbor motor	50 HP – Standard (60 or 75HP optional)
Feed motor	3 HP
Variable feed speed	16~131 FPM (5~40 M/min)
Dust hood dia.	(1) 8" x (1) 4"
Table height from floor (H)	33.46" (850mm)
Table area (L x W)	60" x 23.4" (1525 x 595mm)
Compressed air requirement	80~90 PSI
Machine weight (NW / GW)	4840 lbs. / 5170 lbs.