



Straight Line Rip Saw

Superior Quality

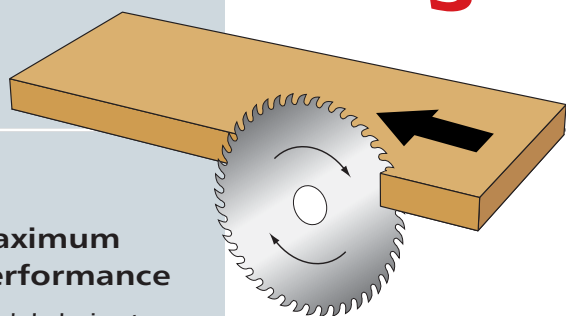
Maximum Dependability of Performance



MICK & JACK MACHINERY CO., LTD.

R-12
R-16
R-20

Straight Line Rip Saw



FEATURES:

Superior Quality Maximum Dependability of Performance

- Exclusively designed lubricator provides excellent lubrication performance.
- Convenient link chain tracking adjustment.
- Accurate link chain feed ensures superior straight accuracy.
- Ruggedly constructed throughout for maximum stability of operation.
- Precision saw arbor gives accurate and smooth cut.

**Superior Quality
Maximum Dependability
of Performance**



■ R20

Gluing length range	300-3000mm
Max. depth of cut	135mm
Max. sawblade diameter	510mm

Straight Line Rip Saw



■ R16

Gluing length range 200-2300mm
Max. depth of cut 75mm
Max. sawblade diameter 355mm



■ R12

Gluing length range 200-1500mm
Max. depth of cut 75mm
Max. sawblade diameter 355mm

Straight Line Rip Saw

Patented Saw Arbor Brake System (Patented)

Once the guard door is opened, the saw arbor will instantly brake in only 4 seconds.

Exclusive Lubricator (Patented)

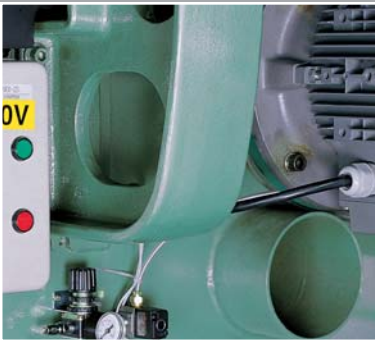
The lubricator delivers oil to link chains. Specially designed lubricator allows lubricant flow synchronizing with chain feed speed to ensure superior lubrication effect.

Accurate Fence

The cast iron fence moves on the tubular rail with positive lock. A graduated scale is provided on the rail for accurate reading of fence positioning.

Comprehensive Safety Guards (Optional)

The machine is equipped with infeed and side safety guards, providing comprehensive safety protection for the operator during operation.



Powered Elevation Of Pressure Mechanism (Optional)

The pressure mechanism is raised or lowered by a power drive for maximum convenience of position adjustment.

Anti-Kickback Finger

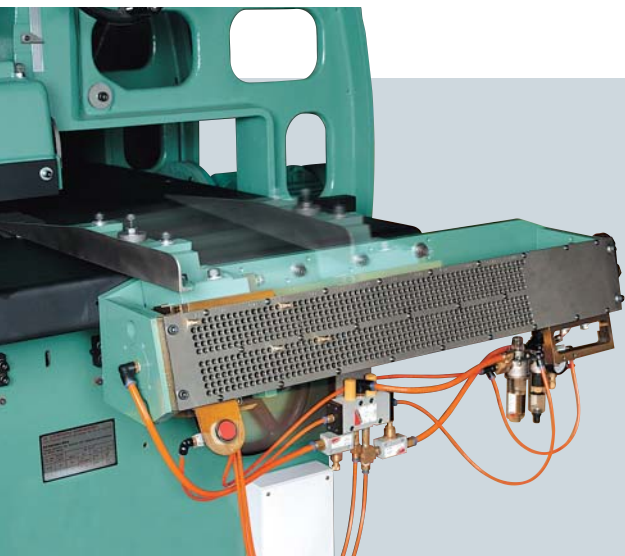
The infeed end of the machine is fitted with anti-kickback fingers providing maximum safety of guard for the operator.

Laser Unit (Optional)

When requested, the laser unit can be fitted on this machine for accurately guiding the saw path.



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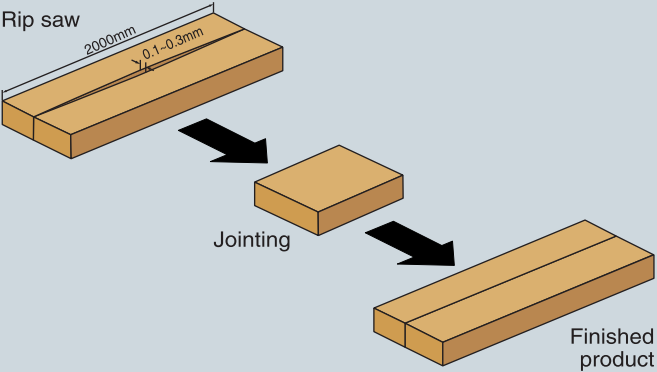


Pneumatic Guide Fence (optional)

- High efficiency-The infeed guide fence is air controlled providing fast and precision positioning.
- Low defeat ratio-All parts are made of alloy steel then heat treatment for long lasting running and wear resistant.
- Easy maintenance-Modular designed components for easy replacement and maintenance.
- Low power consumption-Air actuated, ease of operation, economical electricity consumption.

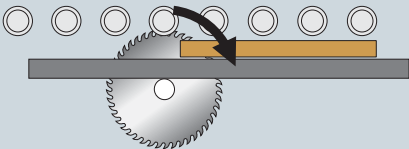
SPECIFICATIONS:

Max. stroke	620mm
Air pressure	2-3kg/cm ²
Traverse speed (Average)	600mm/sec



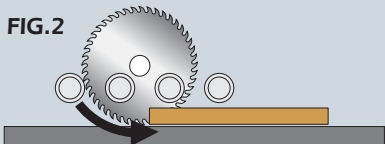
LINK CHAIN TRACKING ADJUSTMENT-The link chain tracking adjustment is conveniently made by simply turning the adjustment screws.

FIG.1



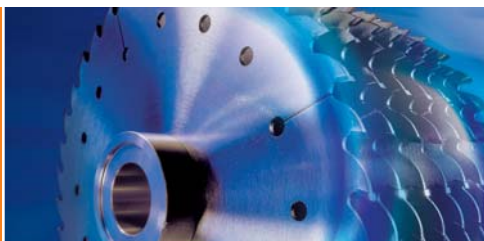
SAWBLADE LOCATED ABOVE LINK CHAIN-As shown on this configuration, the cutting force against the wood acts downward, therefore it provides minimum possibility of chips kick-back.

FIG.2



CONFIGURATION OF CONVENTIONAL RIP SAW

SAWBLADE LOCATED ABOVE LINK CHAIN-As shown on this configuration, the cutting force against the wood acts forward and less pressure rollers, therefore a possibility of chips kickback will be created.



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SPECIFICATIONS:

MODEL	R12	R16	R20
Gluing length range(mm)	200-1500	200-2300	300-3000
Max. depth of cut (mm)	75	75	135
Max. sawblade diameter (mm)	355	355	510
Supplied sawblade specif	D305T70B5	D305T70B5	D355T70B5
Sawblade bore (mm)	50.8	50.8	50.8
Saw arbor motor (hp)	10	10	15
Feed drive motor (hp)	1.5	1.5	2
Feed speed (60Hz) (M/min)	11-32 Variable speed	11-32 Variable speed	13-50 Variable speed
Saw arbor brake system	Standard	Standard	Standard
Height of saw arbor	Adjustable	Adjustable	Adjustable
Link chain lubrication system (mechanical type)	Standard	Standard	Standard
No. of pressure roller	6	8	8
Distance from sawblade to machine frame (mm)	460	460	660
Table dimensions (LxWxH) (mm)	1400x850x800	1750x900x850	2000x1015x850
Table width at left of sawblade (mm)	405	455	425
Table width at right of sawblade (mm)	445	445	590
Packing demensions (LxWxH) (mm)	1690x1560x1520	2060x1640x1580	2240x1670x1650

Optional safety devices:

1. Bottom anti-kickback fingers (Auto.)
2. Side safety guard
3. Automatic fence

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

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