

Straight Line Rip Saw & Multi-Blade Rip Saw



HR-20

*Superior Glue Line
Accuracy and Capacity*

*Heavy Duty Cutting
Result*

HM14-2

These Straight Line and Multi-Blade Rip Saws embody HOLYTEK's traditional commitment to quality and innovation. The exceptional link chain accuracy and convenient tracking adjustment ensure long-term precision cutting. Let HOLYTEK provide you with economical ripping solutions.

HOLYTEK

HOLYTEK *New Innovation* **Straight Line Rip**

*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.
- Special request for all safety guard and bottom anti-kickback fingers.



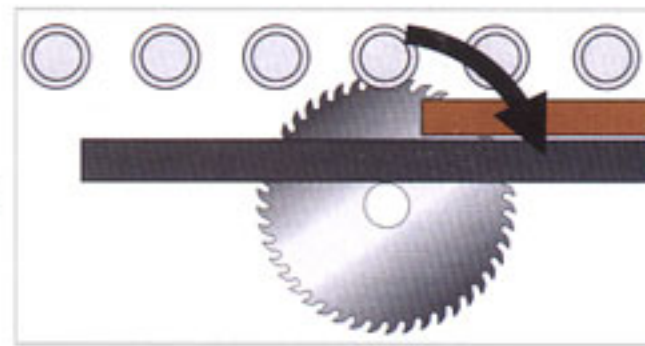
HR-20 / HR-18

- Gluing length range: 300-3200mm
- Max. depth of cut: 135mm (HR-20), 120mm (HR-18)
- Max. sawblade diameter: 510mm (HR-20), 460mm (HR-18)

tion Saw

SAWBLADE LOCATED ABOVE LINK CHAIN

- As shown in this configuration, the cutting force against the wood acts downward, minimizing possibility of chips kickback.



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.



POWERED ELEVATION OF PRESSURE MECHANISM (OPTIONAL)

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



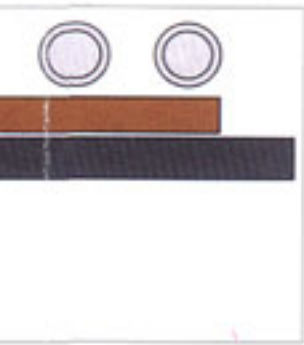
LASER UN

- When required, the laser unit can be used to guide the machine for precise cutting.

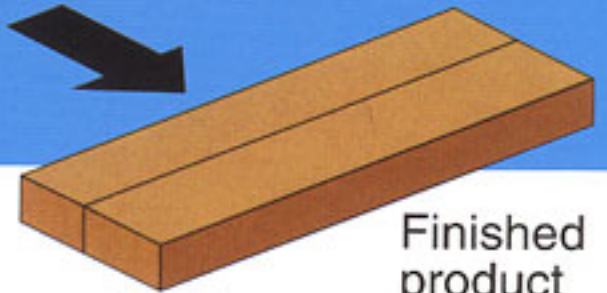
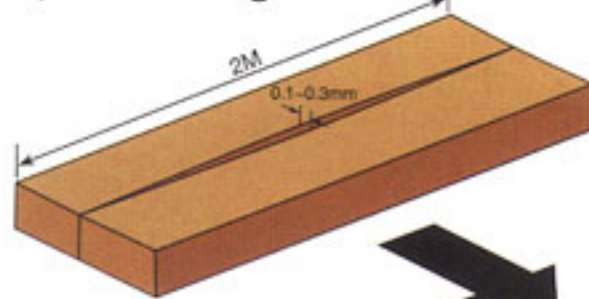


HR-16

- Gluing length range: 200-2500mm
- Max. depth of cut: 75mm
- Max. sawblade diameter: 355mm



Rip Saw for glue line



LASER (OPTIONAL)

Requested, the laser is fitted on this machine to accurately guide the saw path.



PATENTED SAW ARBOR BRAKE (PNEUMATIC CONTROL)

- Once the guard door is opened or emergency stop, the saw arbor will brake in only 4 seconds.

LINK CHAIN TRACKING ADJUSTMENT

- The link chain tracking adjustment is conveniently made by simply turning the adjustment screws.



HR-12

- Gluing length range: 200-1800mm
- Max. depth of cut: 75mm
- Max. sawblade diameter: 355mm

Heavy Duty Multi-Blade Rip Saw

OUTSTANDING FEATURES:

- Exclusively designed lubricator provides excellent lubrication performance.
- The link chain features no gap running for added safety protection.
- Eccentric adjustment of spindle.
- Complete safety guard for standard machine.
- 3 rows anti-kickback fingers at infeed end.
- Powered elevation of pressure mechanism is optional.
- Wide range variable feed speed 6.7 to 35 m/min
- Ruggedly constructed throughout for maximum stability of operation.
- Precision saw arbor gives accurate and smooth cut.



Small Pressure Plate

- The small wood pressure plate is applied when cutting thick workpieces. The large and small pressure plates are easy to change.



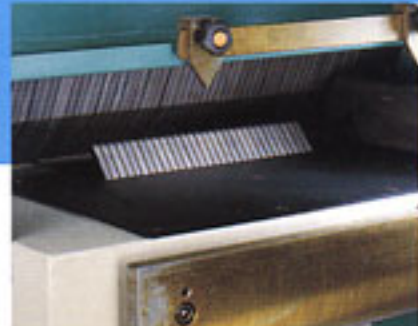
Variable Feed Speed

- The wide range of feed speeds (6.7 to 35 meters per minute) make the machine ideal for cutting all types of wood material. Front mounted speed regulation wheel provides operation convenience.



Newly Designed Link Chain

- The special link chain features no-gap running, which prevents the dangers of operator's hands being clamped and chips falling into the machine. The link chain is manufactured from durable cast iron, providing high breaking strength over 24000 kgs.
- The feed rail is manufactured from alloy steel, hardened to over HRC 50 degrees for maximum durability and wear resistance.



Comprehensive Anti-Kickback Fingers

- The machine is equipped with 3 rows of anti-kickback fingers at the infeed end, combined with a side guard, providing comprehensive safety protection for the operator during operation.



Large Pressure Plate

- The specially designed large wood pressure plate holds workpiece firmly for maximum cutting stability. The large pressure plate is especially ideal for cutting short workpieces.



Automatic power off

- When any guard cover is opened, the power shuts off automatically for safety.



HM14-6
HM14-2

SPECIFICATIONS

Straight Line Rip Saw

MODEL	HR-12	HR-16	HR-18 / HR-20
Gluing length range (mm)	200-1800	200-2500	300-3200
Max. depth of cut (mm)	75	75	120 / 135
Max. sawblade diameter (mm)	355	355	460 / 510
Supplied sawblade specification	D305T70B5	D305T70B5	D355T70B5
Sawblade bore (mm)	50.8	50.8	50.8
Saw arbor motor (HP)	10 (15)	10 (15)	15 (20)
Feed drive motor (HP)	1.5	1.5	2 (3)
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 rollers	6	8	8
Distance from sawblade to machine frame (mm)	460	460	660
Table dimensions (L x W x H) (mm)	1500 x 850 x 800	1750 x 900 x 850	2100 x 1015 x 850
Table width at left of sawblade (mm)	405	455	425
Table width at right of sawblade (mm)	445	445	590
Net weight (Kg)	950	1250	1750 (HR-18) 2000 (HR-20)
Packing weight (Kg)	1050	1350	1850 (HR-18) 2150 (HR-20)
Packing dimensions (L x W x H) (mm)	1850 x 1560 x 1550	2160 x 1640 x 1580	2240x1800x1750 (HR-18) 2340x1800x1750 (HR-20)

* Specifications and design characteristics are subject to change without prior notice.

Heavy Duty Multi-blade Rip Saw

MODEL	HM14-6	HM14-2
Max. depth of cut	140mm	120mm
Max sawblade diameter	410mm (16")	360mm (14")
Useful length of sawblade bush	300mm	300mm
Width of feed chain	300mm	300mm
Power of saw motor	50HP (60HP, 75HP)	50HP (60HP, 75HP)
Feed motor	3HP	3HP
Speed of saw arbor	3200RPM	3200RPM
Variable feed speed of chain	6.7~35 M/min	6.7~35 M/min
Net weight	2000kg	1830kg
Packing weight	2200kg	1980kg
Packing dimensions (L x W x H)	1850 x 1700 x 1700mm	1850 x 1550 x 1600mm

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