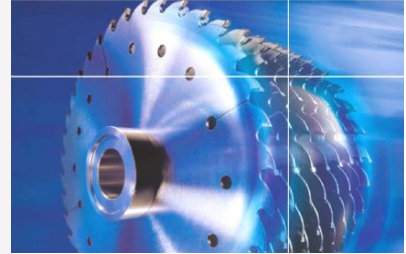




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**TRS-5112 12" Multiple Rip Saw (Short Stock)**  
**TRS-5114 14" Multiple Rip Saw**  
**TRS-5116 16" Multiple Rip Saw**

**Optional :** LA-6000 Laser Beam Light  
Power Feed Conveyor 103" Long



**Features:**

- Designed to meet the exacting standards required for high quality production line use. Castaly's rip saws are manufactured to precise tolerances, and feature the newest designs for operator safety and volume production. All these features combined show what a true value these machines are in today's highly competitive market.
- Precision fence ensures absolute accuracy between blade & fence, equipped with measuring ruler gauge.
- Double anti-kickback fingers mounted at the infeed side provides maximum safety protection.
- Heavy-duty industrial motor for powerful cutting capacity.
- Ruggedly constructed cast iron frame for durability usage.
- The variable feed speed enables the machine to meet different requirements of work.
- V-way track and chain block surface are heat-treated for long wear resistance.

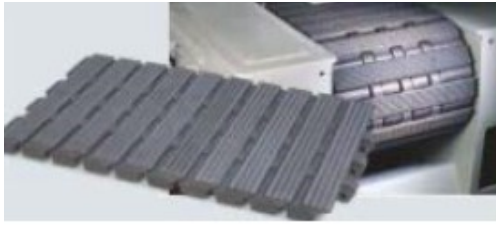
- Automatic lubrication to V-Way track facilitates chain running smoothly.
- The auto lubrication device is equipped with an alarm that sends signals upon a lack of lubrication oil to increase the durability of the machine.
- Precision built saw head ensures accuracy for straight line rip saw operations.
- Four bearing spindle mount ensures rigidity & long life.
- Four pressure rollers & two hold-down plates for precise cutting of large and small workpieces.
- Ten (10) PC's V-Belt ensures maximum motor output and guarantees heavy-duty multiple rip cutting.
- The saw arbor is manufactured from NI-Cr-MO alloy steel for durability and anti-fatigue, heat treated, precision ground and balanced providing precise cutting performance.
- Adjustable guide rollers make cutting straight for slight radials material. They also secure glue joint at short pieces or long stacks.

SPECIFICATIONS	TRS-5112	TRS-5114	TRS-5116
Maximum Cutting Depth	3-3/4"	4-3/4"	5-5/8"
Max. Saw blade Diameter	10" ~ 12"	12" ~ 14"	12" ~ 16"
Arbor Diameter	70 mm with 2 keys	70 mm with 2 keys	70 mm with 2 keys
Minimum Workpiece Length	7"	14"	14"
Saw Spindle Length	12"	12"	12"
Max. Amount of Blades Per Spindle	8	10	12
Table Dimensions	28" x 67"	28" x 67"	28" x 67"
Saw Spindle Speed	3200 RPM	3200 RPM	3200 RPM
Feeding Speed (Variable)	30 ~ 100 FPM	30 ~ 100 FPM	8 ~ 80 FPM
Throat Depth (1st Blade to Column)	12"	12"	12"
Main Motor	40 HP	50 HP	60 HP
Feed Motor	2 HP	2 HP	2 HP
Feed Chain Width	12"	12"	12"
Automatic Lubrication	YES	YES	YES
Exhaust Hood Diameter	6" x 2	6" x 2	6" x 2
N.W.	3300 LBS	4000 LBS	4420 LBS
G.W.	3500 LBS	4420 LBS	4800 LB



#### Re-saw Conveyor (Optional)

Length of infeed fence	2630 mm
Fence R & L moving distance	250 mm
Width of roller	350 mm



**Newly Designed Link Chain**

The special link chain features no-gap running preventing the danger of hand clamping or chips from falling into the machine.

The link chain is manufactured from durable cast iron, providing high breaking strength over 24000kgs.

The feed rail is manufactured from alloy steel, hardened to over HRC 50° for maximum durability and wear resistance.



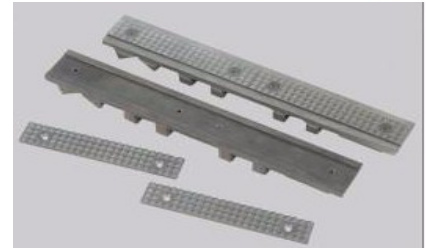
**Small Pressure Plate**

The small wood pressure plate is applied when cutting thick work-pieces. The big and the small pressure plate is easy to change.



**Extended Fence**

The fence is extended to the center of saw blade for upgrading straightness accuracy of cutting.



**Variable Feed Speed**

The wide range of variable feed speed from 6.7 to 35 meters per minute makes this machine ideal for cutting all types of wood material. Front mounted speed regulation wheel provides operation convenience.



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



Specially designed eccentric adjustment of spindle . Quiet running of spindle with vibration free performance. The chips are effectively isolated to eliminate fire due to high temperature arises from long time running of motor.



When any guard cover is opened, the power shut off automatically for safety protection.



The machine is Equipped with 3 rows of snit-kickback fingers at the in-feed end, combined with side guard, providing comprehensible safety protection for the operator during operation.



The specially designed big wood pressure plate holds work-piece firmly for maximum cutting stability. the big pressure plate is especially ideal for cutting short work-pieces.