

IRONWOOD

Equipment for the Selective Craftsman

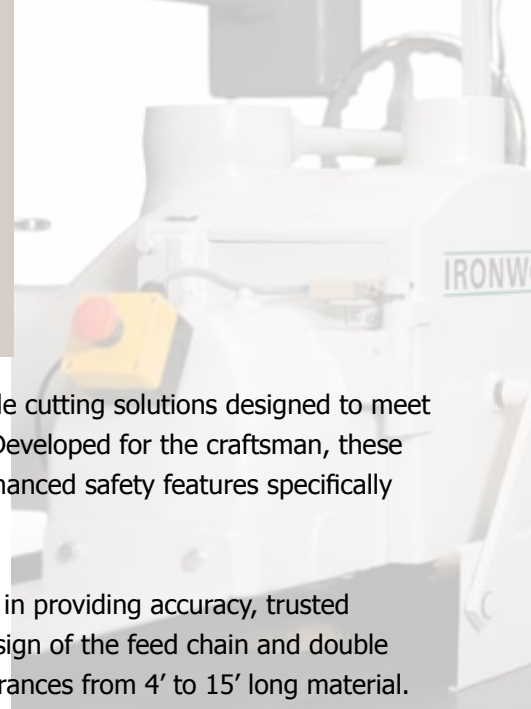


Straight Line Rip Saws

stiles shop

IRONWOOD

Heavy-duty, single-blade cutting solutions for absolute precision in glue line ripping.



The IRONWOOD Straight Line Rip Saw (SLR) series feature heavy-duty, single-blade cutting solutions designed to meet the requirements for those who demand absolute precision in glue line ripping. Developed for the craftsman, these machines offer superior build quality and high feed rates, while also incorporating enhanced safety features specifically geared toward improving operator protection.

The SLR series provide a new standard for economically priced straight line rip saws in providing accuracy, trusted durability, and advanced technology for your woodworking needs. The innovative design of the feed chain and double "V" guides ensure long-lasting wear and absolute cutting accuracy, enabling glue tolerances from 4' to 15' long material. Ground connector pins with diamond cut, heat-treated chain blocks ensure straight line feeding for glue joint rip capabilities. The many features and advantages of Ironwood make this equipment a terrific value.

Features & Advantages

Anti-kickback Fingers

Maximum safety protection available with multiple rows of extended anti-kickback fingers and a side protection guard.



Variable Speed Drives

Ironwood SLR machines offer a variety of speed adjustments ranging from fixed speeds to vario speed drives with frequency inverters allowing for infinite feed speed control.



Hold-down Pressure Rollers

Accurately aligned pressure rollers extend from the cast iron machining head to provide absolute cutting tolerances, low maintenance, and superior safety.



Auto-Lubrication Systems

Most SLR models feature this automatic oiler system providing consistent lubrication to the chain track. It has a safety-shutdown feature when low oil levels are indicated to protect the chain track from damage.



Ironwood SLR models incorporate pivoting, eye-level controllers conveniently featuring on/off switches for the saw blade and the feed chain, an emergency stop and vario speed settings.

Pictured: controller for SLR 305 and SLR 330 models

Hand Wheel Adjustments

Convenient positioning of hand wheel adjustments and analog scales for height positioning and blade settings.



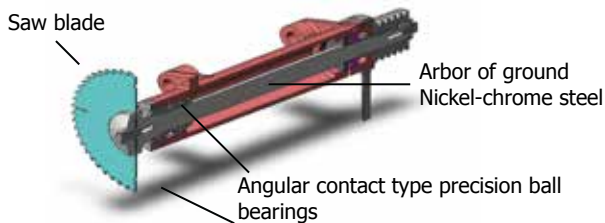


User Friendly Features

- Solid steel cylindrical positioning rod and quick cam cast iron rip fence provide accurate set-up, fast movement, and dust free operations
- Rear outfeed table swings down to avoid possible machine damage
- Laser device with mounting bracket and built-in 110v plug delivers a quick and accurate cut position as well as reducing waste material
- All electrics are UL/CE approved and feature telemechanique electric hardware

Saw Arbor Mounting

Precisely designed and dynamically balanced, the large diameter saw arbor shaft is made of nickel-chrome steel and mounted with angular contact ball bearings to eliminate any radial run out and axial thrust.



Machine Models

SLR 300

- glue line tolerances up to 4'
- ripping width capacity is 13.75"
- electric auto-lubrication system
- easy access to blade and arbor for simple maintenance and tooling changes
- eye-level controller with switches for saw blade and feed chain



SLR 305

- glue line tolerances up to 8'
- linear guided rip fence assembly
- ripping width capacity is 18"
- electronic auto-lubrication system
- precision ground track chain
- laser device to ensure straight line ripping entire length of material
- eye-level controller with switches for saw blade, feed chain, and vario speed settings



SLR 330

- glue line tolerances up to 13'
- linear guided rip fence assembly
- ripping width capacity is 18"
- electronic auto-lubrication system
- precision ground track chain
- laser device to ensure straight line ripping entire length of material
- eye-level controller with switches for saw blade, feed chain, and vario speed settings



SLR 355

- glue line tolerances up to 15'
- ripping width capacity is 24"
- variable auto-lubrication system
- laser device to ensure straight line ripping entire length of material
- eye-level controller with switches for saw blade, feed chain, and vario speed settings



Technical Specifications

	SLR300	SLR305	SLR330	SLR355
Minimum Material Length	8"	10"	10"	8"
Material Thickness	Min .25" Max 3.35"	Min .375" Max 4"	Min .375" Max 4"	Min .25" Max 4.92"
Distance between Blade & Fence	13.75"	18.75"	18.75"	24"
Number of Hold-down Rollers	6	6	8	8
Rows of Anti-kickback Fingers	3	3	3	4
Working Table Height	30"	32.5"	32.5"	32"
Saw Arbor Motor	10 HP	15 HP	15 HP	15 HP
Saw Arbor Speed	4500 RPM	4100 RPM	4100 RPM	3500 RPM
Saw Blade Diameter	8" - 12"	10" - 12"	10" - 12"	12" - 16"
Saw Arbor Diameter	1"	1"	1"	1.5"
Feed Speeds	49 / 65 / 82 FPM	16 - 131 FPM	16 - 131 FPM	49 - 118 FPM
Feed Motor	1 HP	1 HP	1 HP	2 HP
Table Area (W x L)	30" x 50"	43" x 53"	43" x 63"	50" - 74"
Overall Dimensions	60" x 38" x 53"	45" x 57" x 88"	45" x 57" x 97"	56" x 89" x 57"
Net Weight	1870 lbs.	2090 lbs.	3200 lbs.	3414 lbs.
Dust Outlet	4"	5"	5"	4"

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