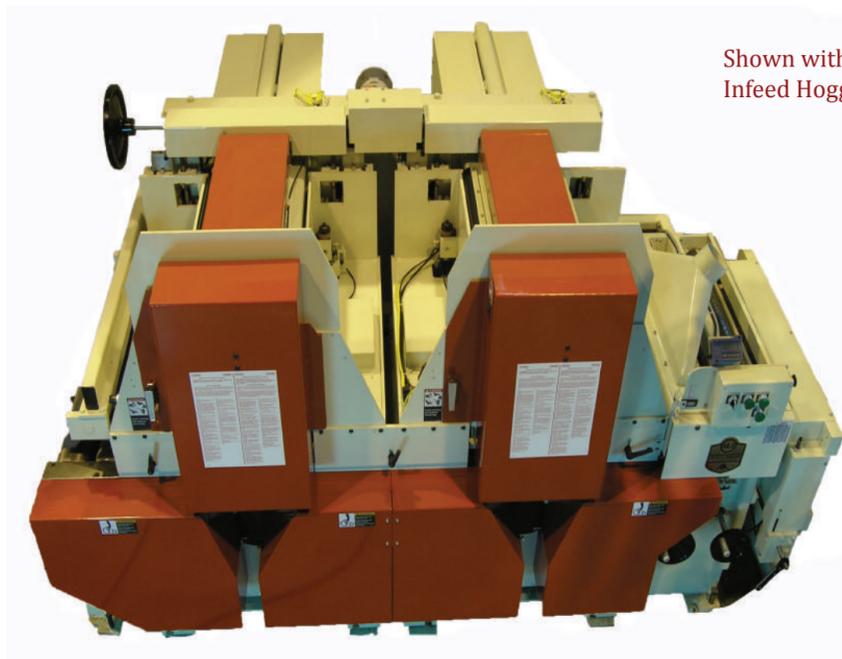


Increase Yield & Productivity

The Model 524-RF/SR Roll Feed Select-a-Rip Saw, when combined with the high speed Rip Navigator Scout-HS, will provide better feeding accuracy, detailed production and vendor reporting, improved lumber yield, higher profits and greater operator safety.



Shown with Optional Infeed Hogging Arbor

Specifications:

Capacity:

24" arbor space

Shifting Saw(s):

First arbor; Two shifting hogs (optional). Second arbor: One to four shifting blade(s) in combination with optional fixed center blade. 1" min. width net rip between saws.

Arbor Drive:

Belt Drive up to 150 HP, 3600 RPM TEFC saw arbor motor.

Feed Rate:

Up to 500' per minute.

Hold Downs:

Eight 4" dia. air loaded press rolls with optional hogging arbor. Infeed and out-feed air loaded shoe hold downs.

Dust Collection:

One 18" dia. and one 5" dia. upper -- 9,680 total CFM required.

Electrical:

Arranged for 3/60/230 or 460 volt power supply (other electrics available).

Shipping Information:

Nominal 13' by 6' by 6' shipping skid, 14,400 lbs, 6,550 kg.

Upgrade to FULL AUTOMATION with Scout Loader

Scout Loader is a fully automated feeder designed to directly offload deadpacked lumber from bunks to the Rip Navigator Scout Optimizing system for more efficient and flexible production. The system features a compact footprint compared to unscramblers and tilt hoists.



Rip Navigator Scout Optimizing System and Scout Lumber Loader

Scout Loader will save labor, streamline production, reduce material handling damage, and will precisely transfer each layer of boards through vacuum lift assist without destabilizing the bunk.

Specifications

Capacity

4' wide x 4' tall x 17-6" maximum bunk capacity.

Transfer Carriage

Four vacuum boxes mounted from heavy steel frame carriage riding on V castors and rails.

Even End Roll Case

Combination of 3-1/2" driven and idle jump rolls arranged to receive each layer of boards and transfer to end stop.

Lateral Chain Deck

Seven strands of chains integrated with Rip Navigator Scout drive.

Electrical

Arranged for 3/60/230 or 460 volt power supply (other electrics available).

Shipping Information

Two skids: Nominal 20' by 7' by 4', 8,400 lbs. Nominal 10' by 8' by 3', 4,700 lbs.

MER524RF/SR0417

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Leading Technology - Lasting Performance



Model 524-RF/SR *Select-A-Rip™* Roll Feed Edging Multiple Rip Saw



Shown with Optional 2-sided Hogging Arbor in Combination with Four Shifting Saws and One Fixed Center Saw

Four Shifting Saws and One Fixed Center Saw



Optional Two-sided Hogging



High-Speed, Flexible Production

Model 524-RF/SR paired with the Rip Navigator Scout-HS: THE ULTIMATE IN OPTIMIZING

Operator intervention station with servo controlled lasers integrated to Rip Navigator controls allow operators to see the computer generated solution and if required, edit.



Mereen-Johnson Power Tables feature dual rolls with pressure compensated drive and timing features for accurate feeding and minimal saw feed bed wear.



Robust steel tube and plate construction maximizes performance, increases longevity and reduces maintenance requirements



Accumulator arms with integrated board dealer allows a single operator to control the system

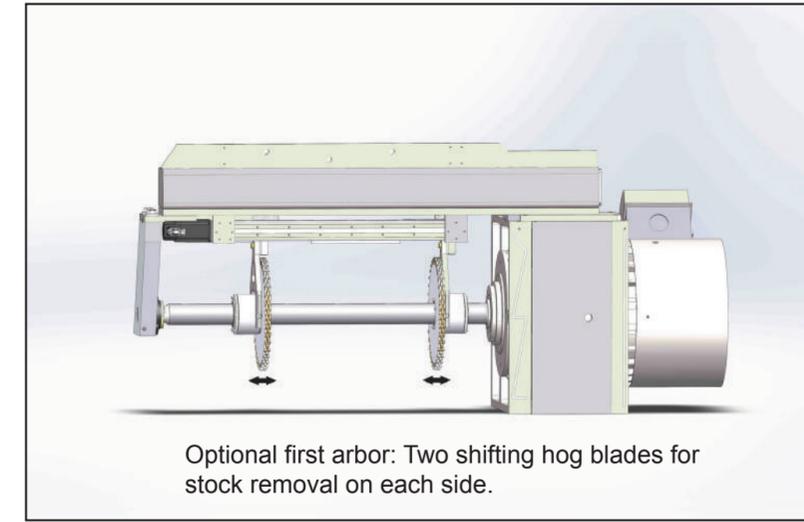


System guide is mounted on linear ways for smooth and accurate positioning integrated with Rip Navigator control. Integral upper and lower rolls both jump for accuracy and reduced wear.

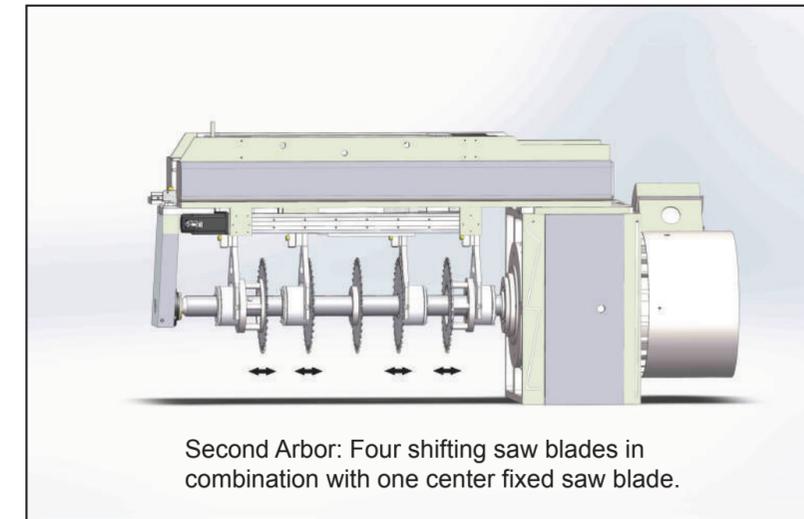
Rip Navigator Scout-HS for the Roll Feed

- Up to 20 boards, 16 feet in length per minute
- Scans lumber for width, length & crook
- Ships fully assembled for fast and easy set-up
- Random width part capability on Select Rip Saws
- Integrates perfectly with Mereen-Johnson Roll Feed Ripsaw
- Real time recording can turn off rips when production requirements are met
- Programmable cut bill will only rip strips which meet your length & cross cut requirements

Optional 2-sided Hogging Virtually Eliminates Edgings



Optional first arbor: Two shifting hog blades for stock removal on each side.



Second Arbor: Four shifting saw blades in combination with one center fixed saw blade.



Value

- Extremely robust construction providing greatest durability & longevity.
- Designed for low maintenance providing the lowest total cost of ownership.
- The industry's best re-sale value.
- The best warranty and after sales service.

LEADING TECHNOLOGY -- LASTING PERFORMANCE