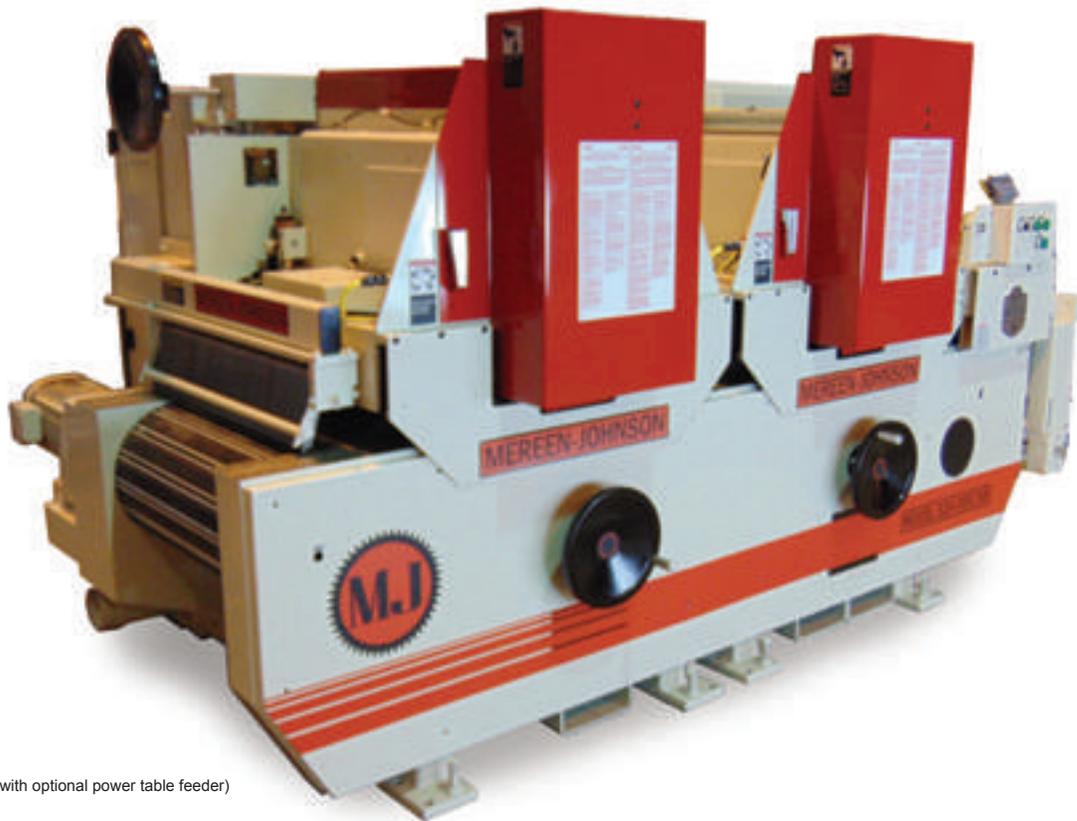




MEREEN-JOHNSON

Model 524-DDC/SR **Select-A-Rip™** Edging Multiple Rip Saw



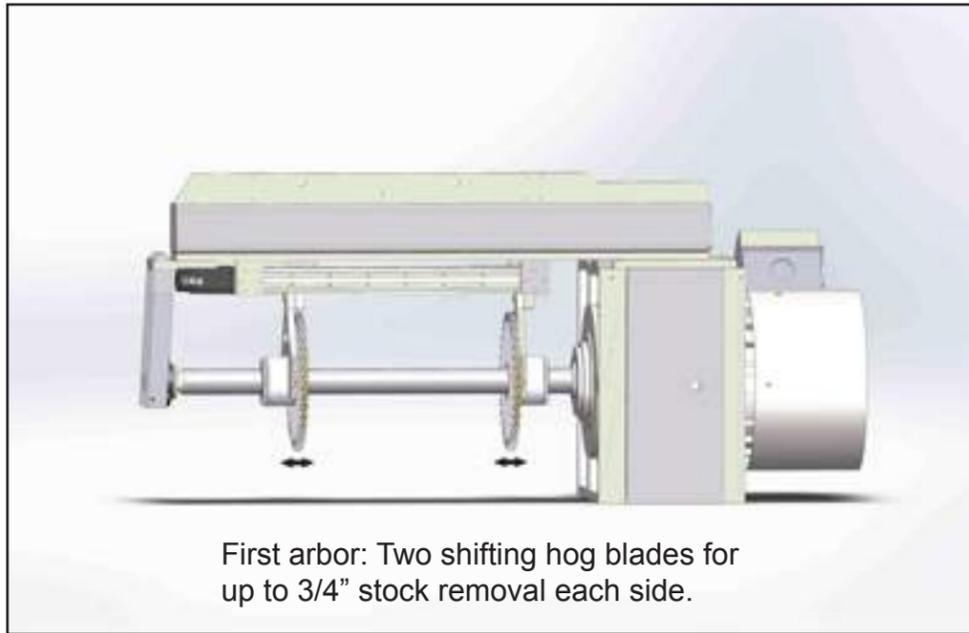
(Shown with optional power table feeder)

Two Shifting Edge Hoggers In
Combination With Four Shifting
Saws and One Fixed Center Saw

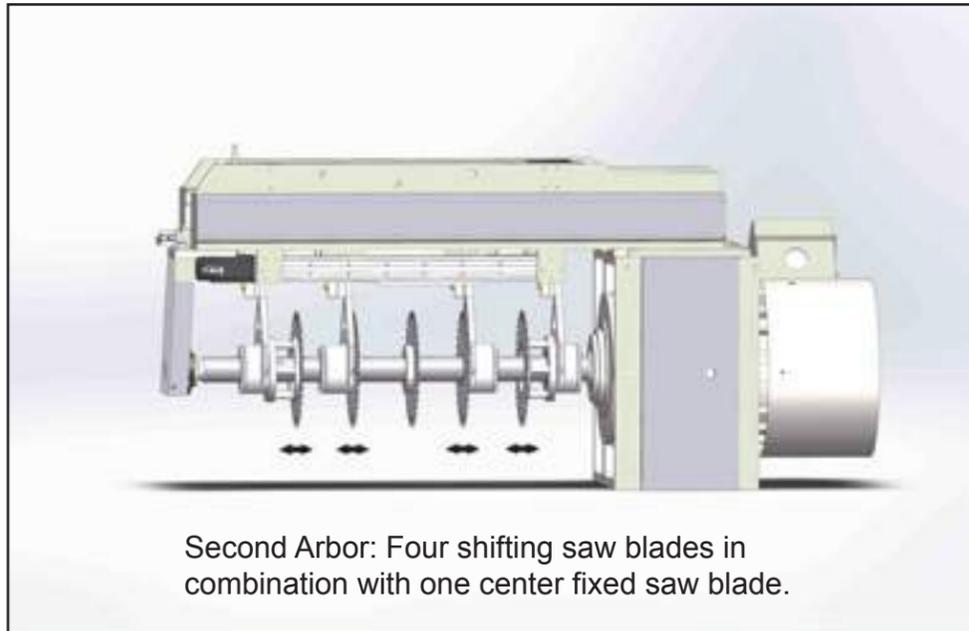


Precision, Flexible Production Without All Those Edgings

THE ULTIMATE IN GANG RIP SAW FLEXIBILITY AND PRODUCTIVITY



First arbor: Two shifting hog blades for up to 3/4" stock removal each side.



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



Shifting hubs with wide land for stability provide 1" net rip minimums between shifting blades.



Direct drive arbor motor for maximum efficiency without belts to tension or replace.



High friction feed bed system for positive material containment. Modular construction with replaceable steel backed rubber inserts for ease of maintenance and low cost of ownership.



Heavy duty, high yield pressure head mounted on cast iron "U" Column features air loaded rolls providing smooth conveyance of both surfaced and rough stock material.



Safety Features: UL and C-UL rated electrical cabinet. Four rows of anti-kickback protection. Arbor motor brake and rotation sensor. Mechanical and electrical access door interlocks.

Value

- Extremely robust construction providing the greatest durability and longevity.
- Designed for minimal 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**

Imagine having the right parts at the right time... ..without all those edgings.

Increase Yield and Productivity

Mereen-Johnson manufactures a complete line of gang rip saw infeed systems from manual to fully automated, integrated with **Rip Navigator** optimizing systems featuring the latest board scanning technology.

These systems will provide better feeding accuracy, detailed production and vendor reporting, improved lumber yield, higher profits and greater operator safety.

Specifications:

Capacity:

24" arbor space,
thickness to 2-1/2"
using 14" dia. tooling,
30" min. length for glue
joint accuracy.

Shifting Saw(s):

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

Arbor Drive:

Direct drive 75 HP, 3600 RPM TEFC Mereen-Johnson saw arbor motor (no belts to tension or replace).

Feed Drive:

10 HP with variable frequency speed control, infinitely variable, 30'-235' per minute.

Feed Bed:

"Posi-Feed" friction feed bed of structural aluminum feed slats with replaceable steel backed rubber inserts carried on precision **Double-Vee** hardened steel feed chains and track. Oil mist lubrication of feed system with low oil level auto feed shut-off.



Model 524DDC/SR Edging Rip Saw with Rip Navigator Scout Optimizing System and Scout Lumber Loader

Hold Downs:

Eight 4" dia. air loaded press rolls. Air loaded traveling shoes provided for each shifting blade.

Anti-Kickbacks:

Single lower, double upper infeed. Single upper outfeed.

Dust Collection:

Two 10" dia. and one 5" dia. upper, two 5" dia. lower, 7,440 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.

