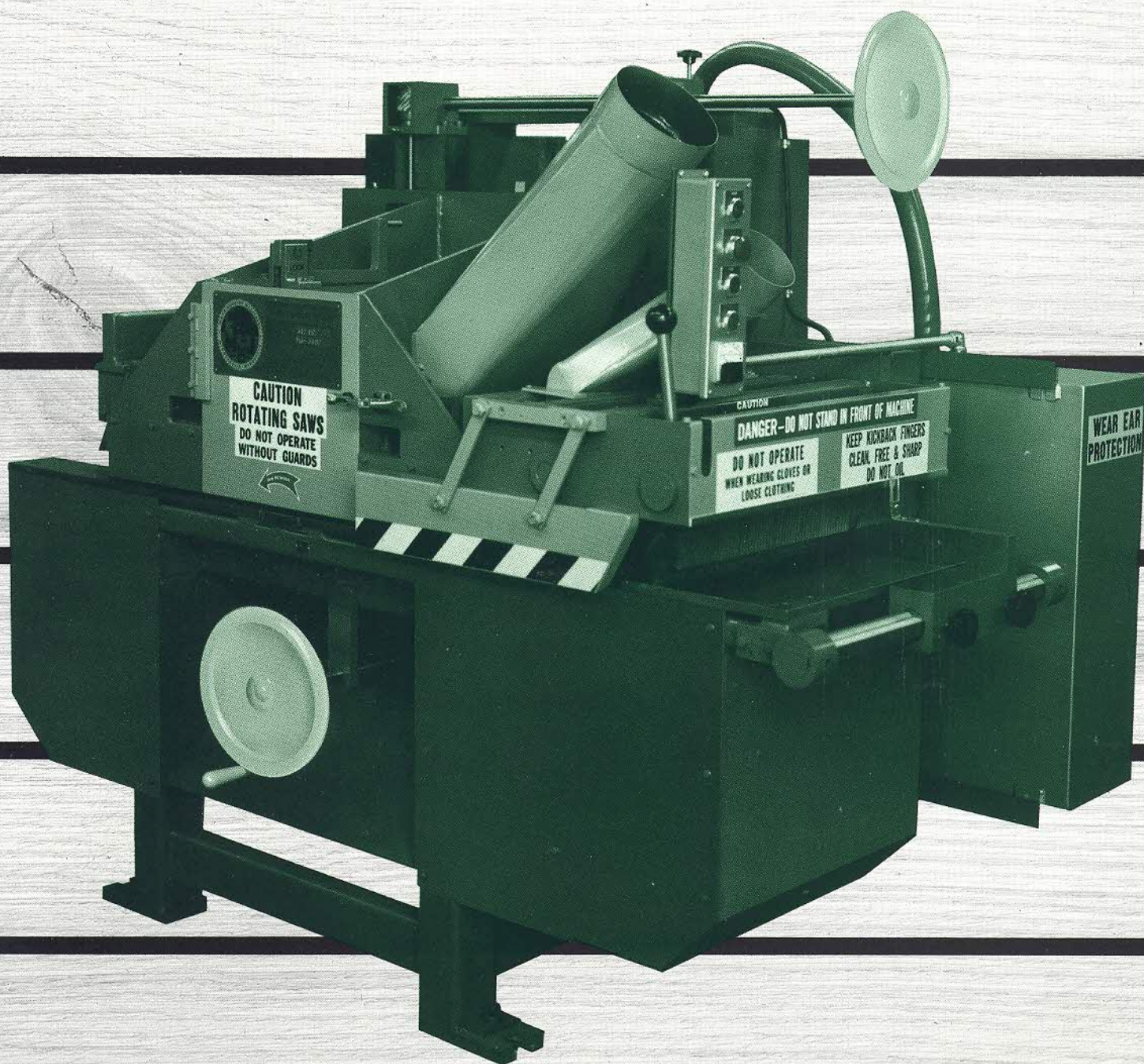


# MODEL 312-DC

Straight Line  
Multiple Rip Saw





# Mereen-Johnson Straight Line Multiple Glue-Joint Ripping Quality, Yet Priced For Small Shop Budgets.

Why buy a single straight line rip saw or a light duty gang rip saw, when for just a little more you can get a heavy duty multiple straight line rip saw?

The new Mereen-Johnson Model 312-DC offers all the quality construction, and precision glue-joint ripping capability you've come to expect from Mereen-Johnson...at a price that will surprise you.

The Model 312-DC features infinite saw spacing, a cast iron Mereen-Johnson-manufactured saw motor with precision 12" long arbor, the ability to rip parts up to 3½-inches thick, as short as 22-inches, and 30 to 150 FPM feed speeds. It will meet any application, ranging from furniture to cabinets and specialty parts.

Accuracy has been a hallmark of all Mereen-Johnson machines from double end tenoners to panel sizers, and the Model 312-DC is no exception. For example, it features:

- (1) A "POSI-FEED" dip bed (the same type chain used on high production Mereen-Johnson tenoners) for absolutely straight line feeding.
- (2) A cast iron Mereen-Johnson-built saw motor with precision tolerance spindle for true-running performance.
- (3) And, a press roll/hold down bed plate arrangement for positive stock containment, quality ripping and extended tooling life.

The Model 312-DC has everything needed for high production, high precision multiple ripping. What it doesn't have is a high price.

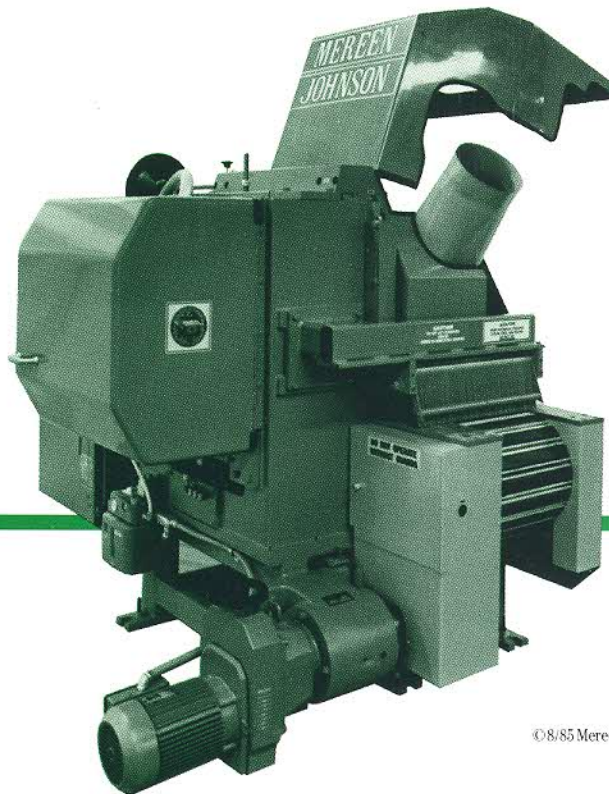
In addition, 312-DC machines are being built for stock. That means fast delivery!

## Specifications:

- Capacity:** 12" arbor space.  
Thicknesses to 3½"  
Minimum length of 22"  
Left side open for ripping wide panels.
- Arbor Drive:** Direct, 50 HP.  
3,600 RPM TEFC.  
With load meter.
- Feed Drive:** 3 HP, variable 30 to 150 FPM.
- Feed Bed:** "POSI-FEED" with 5" pitch Mereen-Johnson DOUBLE-VEE chain and structural aluminum slats with replaceable steel-backed rubber insert strips.
- Hold Downs/Bed Plate:** Four 3" diameter spring-loaded press rolls with full width spring-loaded bed plate.
- Saw Sleeve:** 12" capacity sleeve.  
For 12" or 14" diameter x 3/8" bore tooling.

- Saw Spacers:** One set included.
- Dust Collection:** One 10" and one 5" diameter opening.  
4,260 CFM required @ 4000 fpm.
- Anti-Kickbacks:** Single bottom/double upper; infeed.  
Single upper; outfeed.
- Stock Guide:** Slide-type quick adjusting.
- Electrical:** Arranged for 3/60/230 or 460. (Other electrics available.)
- Shipping Weight:** 6,500 lbs.
- Option:** Sound Enclosure Available

**The Model 312-DC: Proven Quality, Productivity, Ripping Accuracy...And Backed By American Service/Parts Support**



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