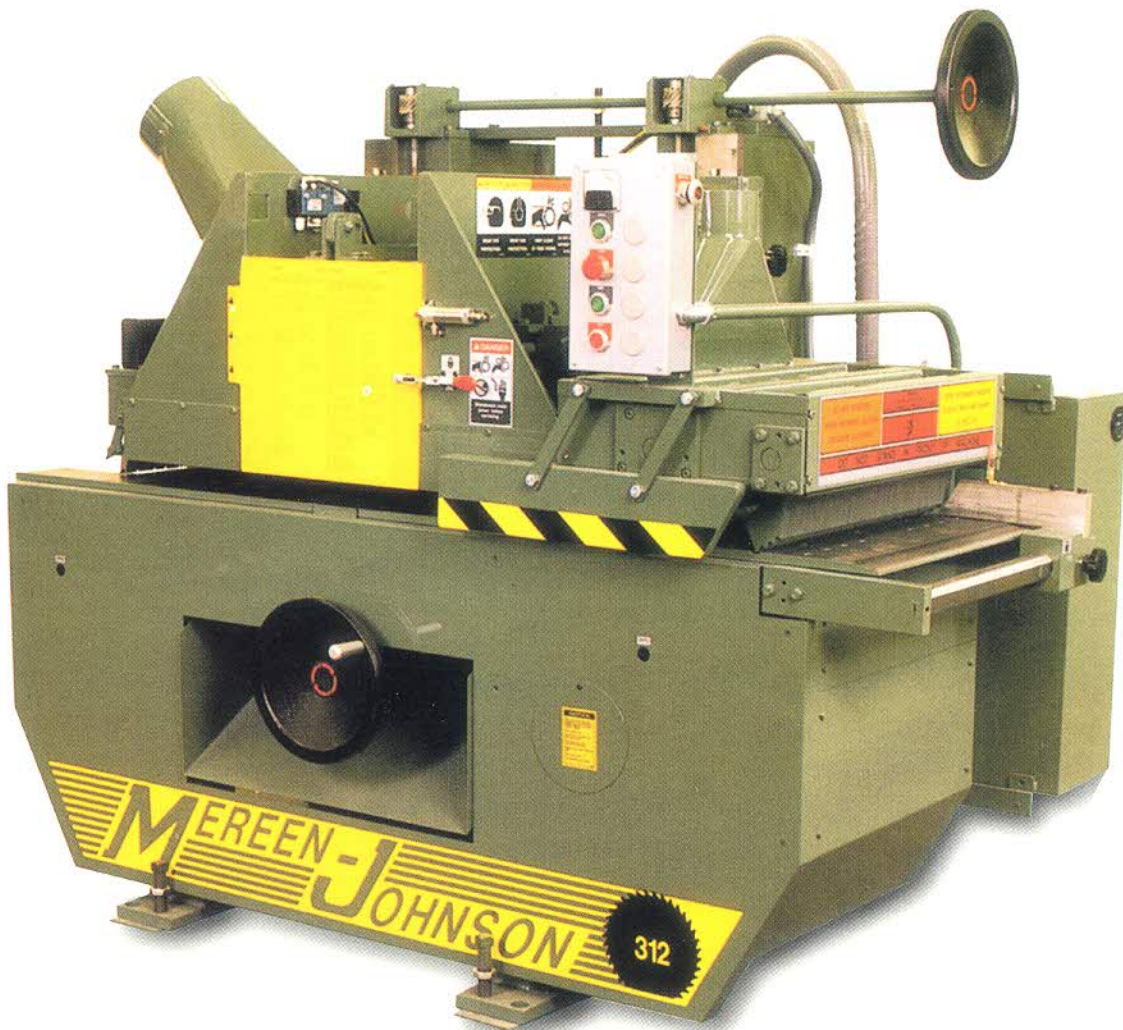




MEREEN-JOHNSON MACHINE CO.

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 3-1/2" 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 3-1/2".
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, 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 air-loaded press rolls with full width air-loaded bed plate.

Saw Sleeve: 12" capacity sleeve. For 10" to 14" diameter x 3-1/8" bore tooling.

Saw Spacers: One set included.

Dust Collection: One 8" and one 5" dia. upper; one 4" dia. lower; 2,870 CFM total.

Anti-Kickbacks: Single bottom/double upper, infeed. Single upper, outfeed.

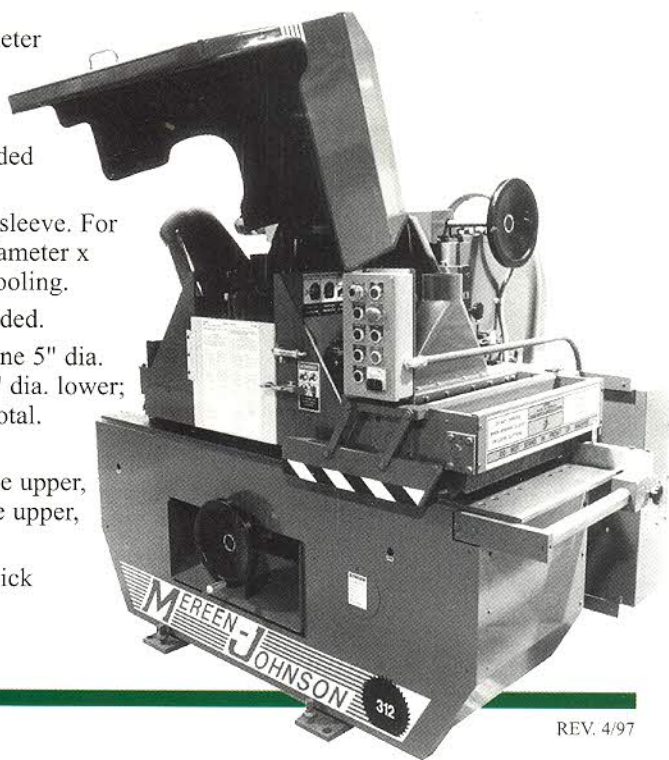
Stock Guide: Slide-type quick adjusting.

Electrical: Arranged for 3/60/230 or 460 volt. (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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