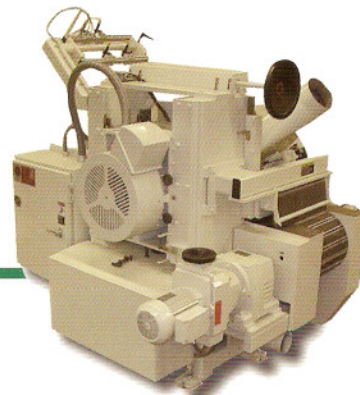
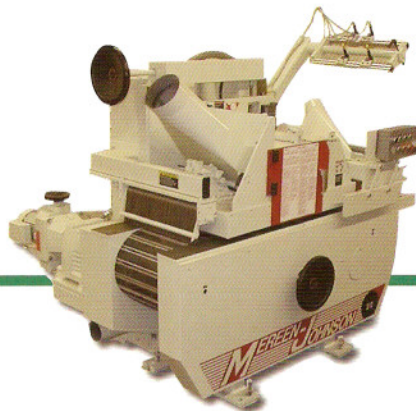
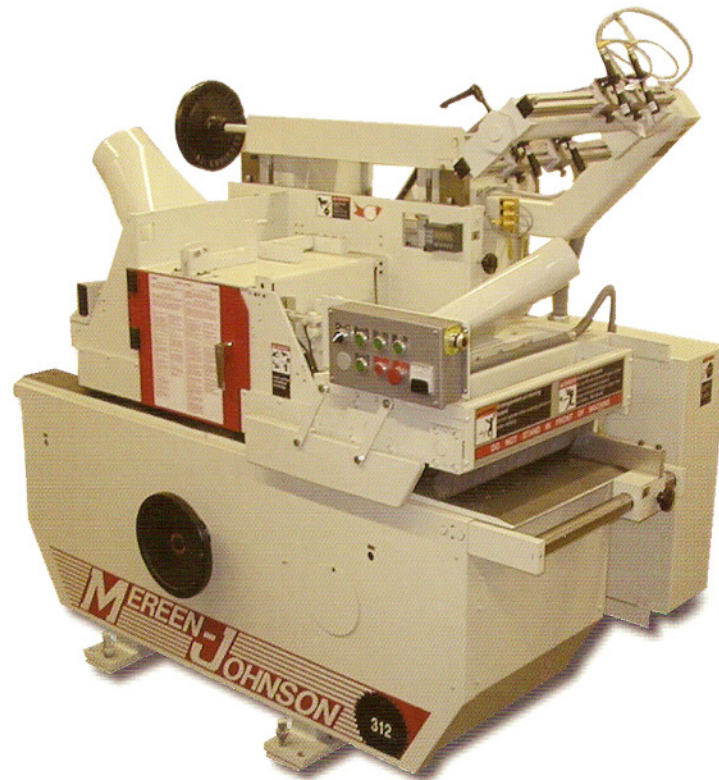




MEREEN-JOHNSON MACHINE CO. Model #312-DC

Straight Line Multiple Rip Saw



Glue Joint Ripping Quality, Priced for Small Shop Budgets

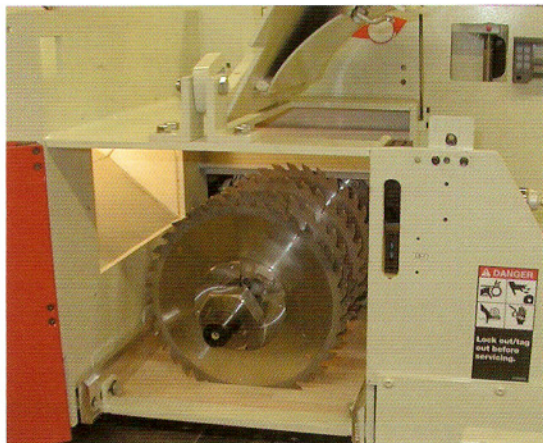
Field Proven Quality & Productivity

The Mereen-Johnson Model 312-DC offers all the quality construction and precision glue-joint ripping capability you expect; yet priced for the small shop budget.

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", and feed speeds from 30 to 150 FPM.

Features:

- "Posi-Feed" dip bed for absolutely straight line feeding.
- Cast Iron Mereen-Johnson built motor with precision tolerance spindle for true-running performance.
- Press Roll/Hold down bed plate arrangement for positive stock containment, quality ripping, and extended tool life.
- Open Pressure Head design for access of saw blade alignment to optional laser lights and exclusive "CamLock" tool change system (Patent Pending).



Options:

- "CamLock" Tool Change System (Patent Pending)
- Laser Stand with Laser Alignment Lights
- Sure Set Fixture
- Power Table Feed Assist

Applications:

- Moulding Stock** - random width or full panel sheet
Dimension Stock - precision components, S4S blanks, salvage/reclaim
Edge Glued Panels - solid wood for panel stock

Specifications:

- Capacity:** 12" arbor space; thickness to 3-1/2", 30" min. length glue joint accuracy; 22" min. length bust-up only. Left side open for ripping wide panels.
- Arbor Drive:** Direct 50 HP 3600 RPM TEFC arbor drive with load meter
- Feed Drive:** 3HP, 30 to 150 FPM.
- Feed Bed:** "POSI-FEED" friction bed with 5" pitch Mereen-Johnson "Double Vee" chain and extruded structural aluminum feed slats with replaceable steel-backed rubber insert strips. Oil mist lube of chain and track.
- Hold Downs/Bed Plate:** Four 3" dia. air loaded press rolls. Full-width spring loaded bed plate.
- Saw Sleeve:** 12" capacity sleeve. For 10" to 14" dia. x 3-1/8" bore tooling.
- Saw Spacer:** One set included.
- Dust Collection:** One 8" and One 5" dia. Upper; one 5" dia. Lower; 3,110 CFM total.
- Anti-Kickback Safety Device:** Single bottom and double upper infeed; single upper outfeed.
- Stock Guide:** Slide type adjustable guide optional.
- Electrical:** Arranged for 3/60/230 or 460 volt power supply (other electrics available)
- Shipping Wt:** 6,500 LBS./ 3,000 KG (approx)
- Options:**
- Powered Vertical Arbor Adjust
 - Hydraulically Actuated Saw Sleeve
 - Hydraulically Actuated Arbor
 - Sound Enclosure
 - Laser Lights/Stand

"ENGINEERING TECHNOLOGY FOR PROFITABLE SOLUTIONS...SINCE 1905"



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