

DIEHL REMANUFACTURED STRAIGHT LINE RIP SAWS



Remanufactured
Diehl Model 750
shown

Here's What We Do To Remanufacture Our Rip Saws

- New pressure beam assembly with new style side guard & captive cam controlled, tripletooth anti-kickback fingers.
- New electrics, controls & completely rewired.
- New arbor assembly, complete with new arbor motor, bearings, spindle, collars.
- AC frequency inverter & new feed drive reducer.
- New table with lower anti-kickback fingers.
- New positive acting arbor brake.
- New highly accurate rip fence/guide assembly with single lever quick lock/release.
- New automatic lubrication system.
- **All parts are NEW O.E.M. components**, assuring you of superior quality & future availability.
- Saws have a **full one year warranty** and guaranteed glue line accuracy.



DIEHL MACHINES
A DIVISION OF MEREEN-JOHNSON

Genuine Diehl
Remanufactured
Straight Line Rip Saws



▲ A Diehl rip saw stripped down to the frame ready for remanufacturing



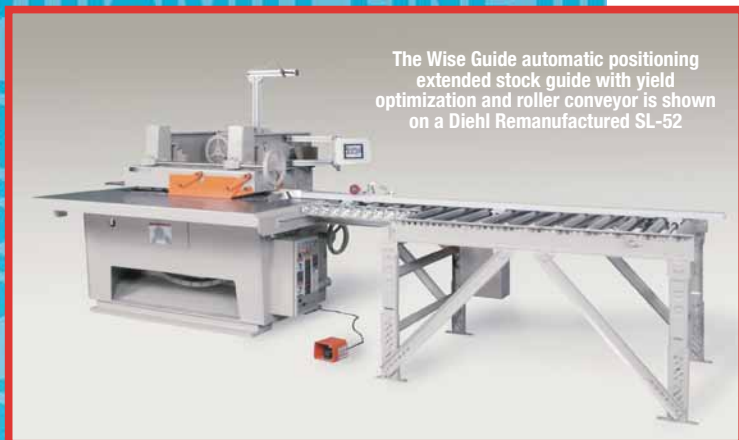
▲ Remanufactured SL-52



▲ Remanufactured SL-50



▲ The Wise Guide automatic positioning stock guide with yield optimization is shown on a Remanufactured 750



The Wise Guide automatic positioning extended stock guide with yield optimization and roller conveyor is shown on a Diehl Remanufactured SL-52

Insist on a genuine factory remanufactured saw with all the latest safety equipment, technical improvements and one year warranty only available from Diehl Machines.



▲ A Diehl SL-52 Straight Line Rip Saw returned to the factory after years of hard production use. Positioned in-line and ready for remanufacturing.

Proudly made in the USA



Rip saw kits are available to improve both the safety and productivity of your Diehl rip saw. These kits are available for all models of our saws built after 1945. Complete instructions for installation are included, or have a factory trained technician assist you with the installation. Call for more information about improving productivity and safety.

Customer Service & Parts Fax
1-800-228-9115



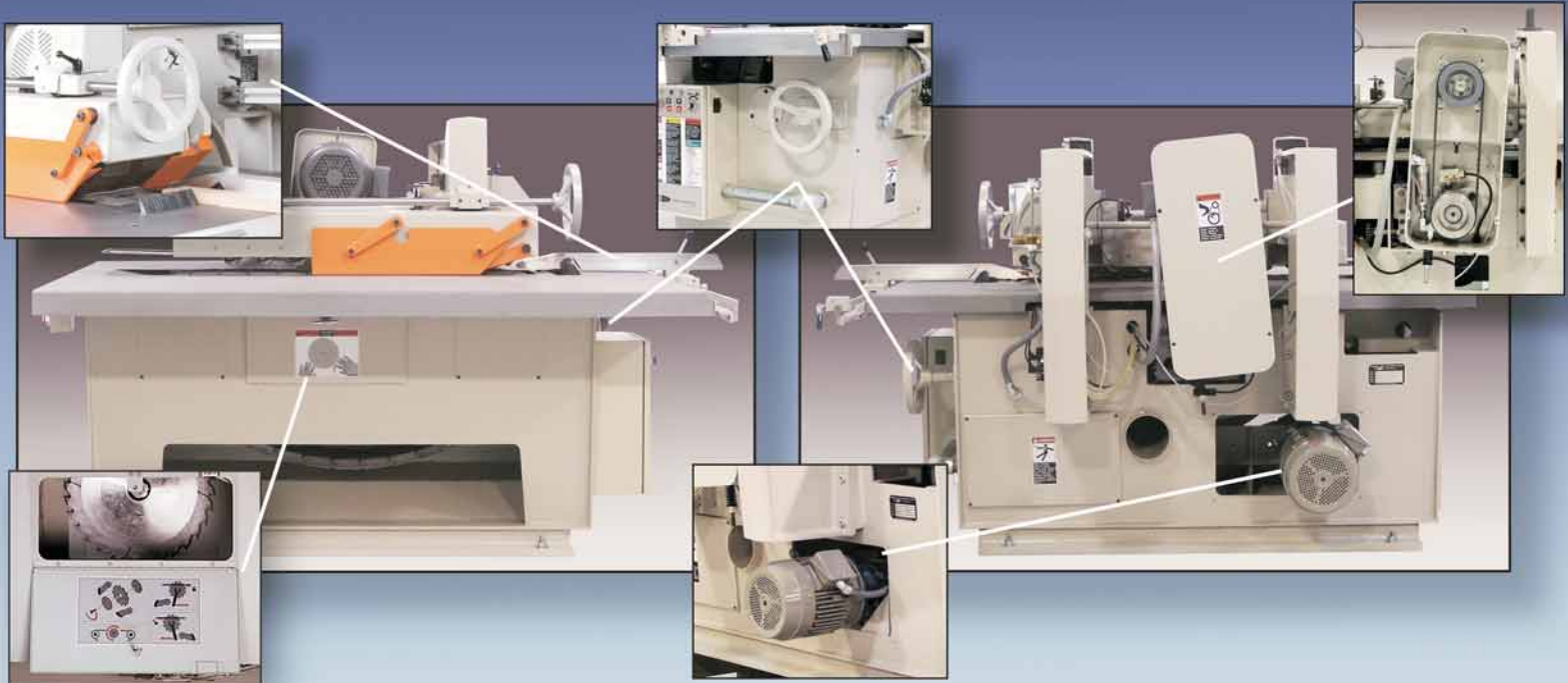
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Manufacturers of Diehl, Bell, Challoner, McKnight & B.M. Root

DIEHL REMANUFACTURED STRAIGHT LINE RIP SAWS

Over 85 years of rip saw manufacturing experience is behind every new and remanufactured Diehl Straight Line Rip Saw. Diehl remanufactured rip saws feature a 15 HP arbor motor, vertical arbor adjustment, a maximum stock capacity of 4.25" and a 3 HP variable speed drive providing a 70 - 200 FPM speed range.

Diehl's proven chain/race, spindle/arbor and pressure roll system make up the foundation for this saw that produces the industry's most accurate glue line cut, guaranteed. Every Diehl Remanufactured Rip Saw also includes all new machine features, safety devices, electrical controls and warranty period.



The front view illustrates access into the electrically interlocked saw pit area, the dual anti-kickback finger system, pivoting pressure beam side guard and the standard rail mounted stock guide.

The machine's back side is shown with the arbor drive housing removed to depict the automatic arbor brake and the "Poly-Vee" arbor drive belt. Also shown are the adjustment handwheel for positioning of the saw blade for varying thicknesses of material; and the 3 HP feed chain drive assembly.

Arbor Motor	Standard 15 HP BD (11.2 Kw) or Optional 20 HP BD (15 Kw) 25 HP DMD (18.75 Kw), 30 HP DMD (22.5 Kw), & 40 HP DMD (30 Kw)
Feed Motor	3 HP (2.25 Kw)
Feed Speed	variable, 75 - 200 FPM (22 - 61 mpm)
Stock Capacities	
Minimum Thickness	3/8" (10 mm)
Maximum Thickness	
w/14" (355 mm) blade	1.5" (38 mm)
w/18" (457 mm) blade	4.25" (108 mm)
Minimum Length	12" (305 mm)
Saw Blade Arbor Bore	2" (50.8 mm)
Throat Capacity	24" (483 mm)
Arbor RPM Belt Driven	3450
Accurate Glue Line Cut (either straight or hollow)	up to 8' (2.4 m)

Voltages Available	208/240/480/575, 3 phase, 60 cycle 380, 3 phase, 50 cycle w/110 control circuit
Spindle Brake	automatic
Vacuum	1 - 6.25" (159 mm) and 1 - 3.25" (83 mm) opening 1300 CFM (41cm) required
Upper Anti-Kickback Fingers w/Cam Controlled Height Lower Anti-Kickback Fingers in Table	
Dimensions	87" (2217 mm) L x 69" (1743mm) W x 56" (1423 mm) H
Weight (estimated)	net 5000 lbs. (2273 kg) crated 5400 lbs. (2455 kg) crated for export shipment 5800 lbs. (2637 kg)
Worktable Height	nominal 34" (864 mm)



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