

DIEHL MR-90

GANG RIP SAW



Made with pride by
an American Company
in the USA

The Diehl MR-90 is an undercutting roll feed gang rip saw. The roll feed design reduces operational costs when compared to the dip chain feed system and can rip stock as short as 8".



DIEHL MACHINES

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The Diehl MR-90 comes standard with four upper powered corrugated feed rolls and two lower non-driven bed rolls providing a dependable and positive feed system for the most demanding applications. The lower wooden saw insert supports the stock on both sides of the blade as it is being cut. All Diehl MR-90 machines also include: an outboard bearing for the saw arbor, a pivoting side guard mounted on the feed roll housing, upper and lower anti-kick back fingers and a manually activated arbor brake.



An additional center feed roll can be added for ripping short length stock. The center roll uses a removable sleeve to mount spur drive discs, wooden rolls (shown above) or urethane feed tires. This option accommodates ripping stock as short as 8" long.

The heavy duty feed system provides years of dependable service reducing the annual operation cost.

Specifications

Arbor Motor	30 HP, 40 HP, 50 HP, 60 HP or 75 HP
Feed Motor	2 HP
Feed Speed	Variable 50 to 150 fpm standard
Stock Capacities	
Minimum Thickness	1/4" (6 mm)
Maximum Thickness	2.5" (38 mm)
Minimum Length	12" (305 mm) std, 8" (203 mm) optional
Maximum Cutting Width	12" (305 mm)
Saw Blade Dimensions	12" with 2 3/4" hole for sleeve with 5/16" keyway.
Feed Rolls	All feed rolls are 4" dia. on 5" centers, spur feed rolls 5" dia.
Arbor drive	Direct motor driven with flexible coupling and manual arbor brake.
Floor Space	72" W x 60" L x 52" H
Weight	3800 lbs. (Est.)



Diehl also offers completely remanufactured MR-90 Gang Rip Saws with the all of the new machine features incorporated, making this alternative an excellent value. These machines are completely rebuilt from the ground up, utilizing sound frames and feature all new wear components, contemporary design specifications and all new electrical items. The result is essentially a new machine backed with a "new machine warranty."



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