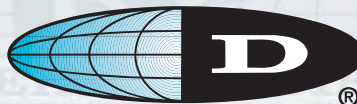# DIEHL SL-30
STRAIGHT LINE RIP SAW

Made with pride by
an American Company
in the USA

Diehl's Most Affordable Rip Saw with the same guaranteed glue line accuracy of our larger saws. All this coupled with Diehl's legendary quality and durability.

DIEHL MACHINES

DIEHL SL-30
STRAIGHT LINE RIP SAW

Over 85 years of rip saw manufacturing experience has been put to use developing the SL series of straight line rip saws. The SL-30 features a 10 HP or an optional 15 Hp arbor motor. 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. The Diehl SL-30 is the rip saw that you can depend on for continuous quality performance.

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

The machine's back side is shown with the arbor drive housing cover removed to depict the automatic arbor brake.

Arbor Motor	10 HP (7.5 Kw), 15 HP (11.2 Kw) optional
Feed Motor	1 1/2 HP (1.12 Kw)
Feed Speed	Fixed 60 FPM (18.3 mpm)
Stock Capacities	
Minimum Thickness	1/8" (3 mm)
Maximum Thickness	
w/14" (355 mm) blade	1.5" (38 mm)
w/16" (406 mm) blade	2.55" (64 mm)
Minimum Length	12" (305 mm)
Saw Blade Arbor Bore	2" (50.8 mm)
Throat Capacity	19" (482 mm)
Arbor RPM Belt Driven	3450
Accurate Glue Line Cut (either straight or hollow)	up to 5' (1.5 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" (152 mm) and 1 - 3" (76 mm) opening 1250 CFM (35 cmm) required
Upper Anti-Kickback Fingers w/Cam Controlled Height **Lower Anti-Kickback Fingers in Table**	
Dimensions	65" (1651 mm) L x 53" (1346 mm) W x 56" (1423 mm) H
Weight	net 2,750 lbs. (1250 kg) crated 2,960 lbs. (1345 kg) crated for export shipment 3,275 lbs. (1485 kg)
Worktable Height	nominal 34" (864 mm)

DIEHL MACHINES