

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 *15" (381 mm)

Saw Blade Arbor Bore 2" (50.8 mm)

Throat Capacity 19" (482 mm)

Arbor RPM Belt Driven 3450

Accurate Glue Line Cut up to 5' (1.5 m)
(either straight or hollow)

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)

*9" (229 mm) w/ optional equipment



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