

# DIEHL STRAIGHT LINE RIP SAWS

Diehl offers a complete range of rip saws for all levels of production requirements.



The Diehl ESL-25 is a midsize rip saw, with 2 1/2" thickness capacity and feed speed range of 50 -140 FPM.



Wise Guide automatic positioning extended stock guide and roller conveyor shown on a Diehl remanufactured SL-52

Diehl offers both new and completely remanufactured rip saws, with up to 4.25" thickness capacity and variable feed speed up to 235 FPM. Infeed and outfeed stock support conveyors are available for all models of rip saws.



Diehl's proven chain/race, spindle/arbor and pressure roll system make up the foundation of every saw and provides the industry's most accurate ripping. Each Diehl rip saw is equipped with the industry's most comprehensive safety equipment offering protection from material kickbacks.

Actual  
Wise  
Guide  
screen

YIELD		POSITION		EDGE		SETUP		RUST	
93.64		01.250							
1	% 42	1	% 0	1	% 37			% 15	
02.560		01.912		01.250		01.526			
% 20		% 10		% 30		% 24			
01.850		01.875		02.125		03.000			
MAIN		STOP		RIGHT		ON		BACK NEXT	

Each Diehl rip saw can be equipped with the optional "Wise Guide," automatic stock guide positioning system, which allows the

operator to program up to eight different widths into the touch screen. The system is also available with a yield optimization feature to improve material yields. The operator can change rip widths by touching the screen. The Wise Guide also tallies the production.



Close-up without material and side pressure roller retracted



Close-up with side pressure roller engaged against material.

When ripping long lengths of plastic, rip saws are equipped with an optional side pressure hold over roller to firmly hold the material against the ripping guide throughout the entire ripping procedure, assuring extremely accurate widths.

Proudly made in the USA



**DIEHL MACHINES**

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# DIEHL STRAIGHT LINE RIP SAWS

Diehl SL-60  
Full-Size Rip Saw  
with 4.25" thickness  
capacity and feed speeds  
up to 200 FPM



**Diehl Rip Saws are designed for the most demanding applications requiring precise ripping of stock, with a high-quality finish at production-level feed speeds for both plastic and wood operations.**



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