



AUTO DROP

Auto Lowering Kickback Fingers Control



Automatic raising and lowering of the lower kickback fingers is available as an option on all Diehl rip saws, and is especially recommended for operations where shorter stock is being processed. The feature provides two alternative methods to sense stock presence and lower the fingers below the worktable for easier and faster feeding.

To momentarily drop the lower kickback fingers for lateral positioning and feeding, stock may either be passed over a table sensor or brought into direct contact with the fingers. Then, as the stock is being fed into the machine, feed roll sensors determine that the piece is securely held and allow the fingers not being held down by the stock to return above the table. This entire lowering and raising of fingers not held down by the stock takes place before the material makes contact with the blade, insuring that a safe environment is maintained by the dual anti-kickback finger system. Any fingers held down by the stock as it enters will automatically return to their up position as the trailing edge passes through the fingers.



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