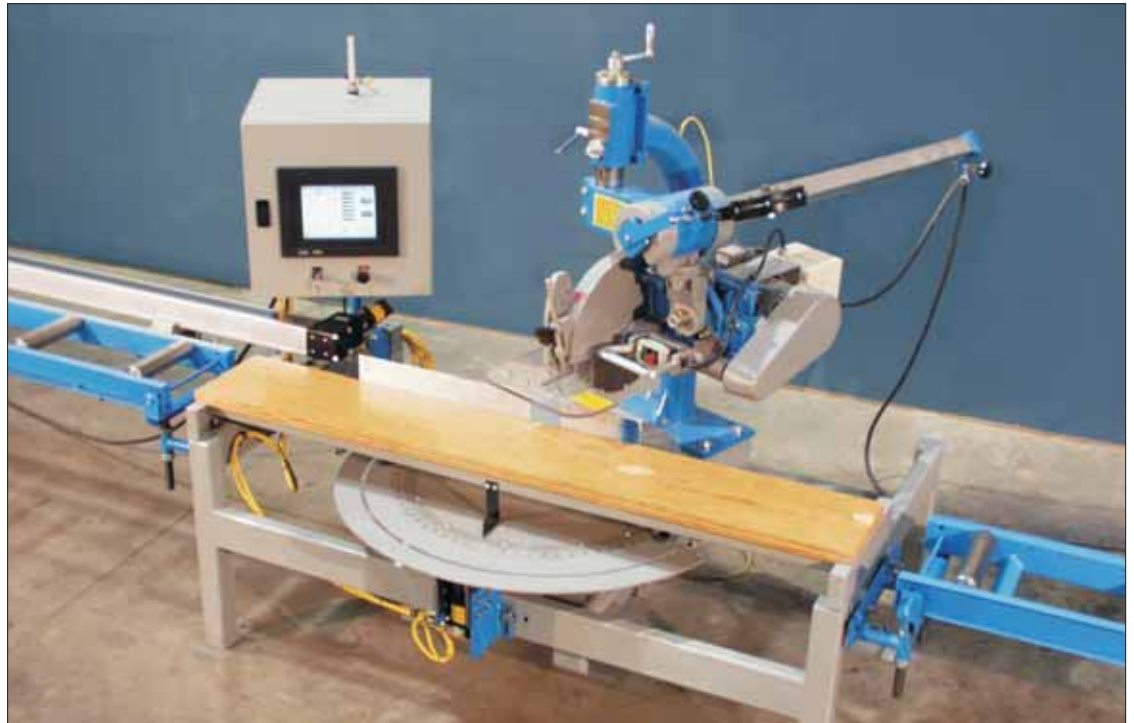


# ALPINE SpeedCut Express

*Automate your new or existing Metra-Cut saw today!*

- Increases production by automating both piece length and cutting angles
- Computer controlled setup means quick accurate pieces cut to exact design specification
- Easy to use touchscreen with graphical interface simplifies training and improves efficiency
- Saw history tracking for monitoring saw performance
- Install as a retrofit to any Metra-Cut turntable system or "preinstalled" on a new fenceline saw
- LaserGuide feature: Increase production while decreasing physical labor
- Made in the USA
- by Alpine



**This Metra-Cut<sup>®</sup> saw with the computer-controlled Speed Cut Express enables an operator with limited experience to cut truss parts fast and accurately.**

Complex truss designs and short runs have increased the demand for highly skilled sawyers to cut truss parts quickly and accurately. Finding and training the sawyers needed to keep up with production schedules takes time - if you can find them at all. The Speed Cut Express installed on a new or your existing Metra-Cut turntable saw can make even a relatively new sawyer cut like a pro. Using information created with the truss design software, the Speed Cut Express automatically sets up both length and angle for every piece. On-screen graphics show the orientation of the lumber while the saw sets up for the next cut. Machine movement occurs after the blade is returned to a safe position behind the fence. Reduce a bottleneck with the improved performance of the industry standard Metra-Cut cutting systems.



*Operator interface with the computer control is a simple to use touchscreen panel.*



*Tough servo motor technology - same as industrial robotics and machine tool industry.*

***“AUTOMATE YOUR NEW OR EXISTING METRA-CUT SAW TODAY”***



**Synchronizing the Component Industry**

**ALPINE EQUIPMENT**  
A Division of ITW Building Components Group Inc.

# ALPINE SpeedCut Express

Automate your new or existing Metra-Cut saw today!



## Touchscreen Control:

- \* Easy to train new users.
- \* Easy to understand graphical interface.
- \* Graphics show the orientation of the lumber.
- \* Pop-up messages prompt user lumber movements.
- \* No keypad to wear out.
- \* Durable NEMA 12 rating.

## Standard Components:

- \* Standard cables and electronics.
- \* Off the shelf components from brand name manufacturers.
- \* Tough servo motor technology - same as industrial robotics and machine tool industry.

## “Cut and Slide” Feature:

- \* Eliminates the need to rotate the lumber end to end excessively.
- \* Allows the lumber to be cut on one end then slid to the left against the stop for next (and following) cuts.



The Speed Cut Express can retrofit to any Metra-Cut turntable cutting system (Fenceline or Centerline).

## The LaserGuide feature:

- Increases production while decreasing physical labor by eliminating the need to ever rotate the board end to end.
- Safety Bonus by showing operator where the blade will transit the board.

## “Safety-Cut” Feature:

- \* Safely cut wedges and very short pieces from any length stop to keep sawyer's fingers away from blade.
- \* “Safety-Cut” is automatic for all pieces shorter than a user defined limit.
- \* Sawyer sets initial length for clean cut long stock.
- \* Computer sets both angles and the cut off length.

## Simple Calibration:

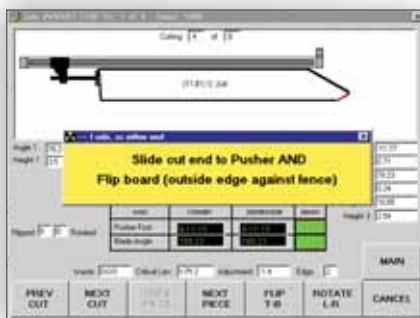
- \* System finds a home position for each axis.
- \* “One button” Calibration.

## Label Parts:

- \* Label every part cut (labelmaker purchased separately).
- \* Design your own format.

## On-Screen Diagnostics:

- \* Get back up and running faster with installed diagnostic information.
- \* Constantly monitors components.



Touchscreen Control



Label Parts



Simple Piece Selection



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