



CONNECTOR

DETECTOR®

- *Detect missing or misaligned plates*
- *Improves truss quality*
- *The Connector Detector is easily integrated with other assembly line equipment.*
- *Delivered completely assembled*
- *Installs easily*
- *Uses 110 Volt lines. No special wiring needed!*

Eliminate costly field repairs

The Connector Detector is a an innovative piece of equipment that determines electronically when metal connector plates are missing or grossly misplaced on either side of a wood truss.

This remarkable device automatically detects plate problems as each truss passes through the finish roller press. As a direct result, you get improved production quality while eliminating the need for costly field repairs.

The Connector Detector is sold and serviced by:

Koorsen Manufacturing, Inc.

P.O. Box 1535
Marshalltown, IA 50158
(800) 325-8075
(641) 484-5166

info@koorsenmfg.com
www.koorsenmfg.com

The Connector Detector®



When the alarm sounds, a light on the control panel flashes to tell you which truss zone plate is missing or misaligned. This allows the operator to quickly correct the problem, reset the line and continue with production.



- *The Connector Detector allows you to monitor six detection zones, pointing out problem plates at a glance without leaving the controls.*
- *Multiple zone detection means that all misaligned or missing plates are detected and reported.*
- *Plate problems are indicated when an easily detected horn sounds and zone indicators light.*
- *The entire unit is weatherproof for outdoor operation.*
- *Installation is easy, taking less than 90 minutes.*
- *Unit arrives on rollers for easy positioning, with a total weight of just 460 lbs.*
- *The control box can be mounted on the machine, the roller, or up to 10' away.*
- *Works with all finish rollers.*



Each unit comes fully assembled. Installation is easy, with field support just a phone call away.

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Specifications:

| | |
|----------------------|---|
| Length | 17" |
| Width | 14" |
| Weight | 460 lbs. |
| Power | 110 volt |
| Space Required | 22" between finish roller and wall; 3.5" from finish roller |
| Air Gap | 1.75" between rollers; .25" between lumber and rollers |
| Zones | 6 detection zones |
| Adjustments | Adjusts between 12" - 60" off floor |