

Features

- Detects Missing plates and Misaligned Plates
- Improves Truss Quality
- Works with MiTek's and Other Truss Equipment
- Delivered Completely Assembled
- · Installs Easily
- Uses 110 Volt, so no Special Wiring is Needed
- Eliminates Costly Field Repairs

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

This remarkable device not only improves production quality, but eliminates costly field repairs!



Creating the Advantage. Now.

Visit our website for complete specifications.

800.325.8075 Fax 314.434.5343 www.mii.com

DETECTOR®

- · Six detection zones to indicate missing or misaligned plates eliminates walking around entire truss to inspect.
- Can detect multiple missing/misaligned plates throughout all six zones.
- · Horn, as well as zone lights, indicate a missing or misaligned plate.
- · Weatherproof, so it can be placed outside.
- Installs easily...within 90 minutes.
- Arrives on rollers for easy positioning, but weighs only 460 lbs.
- · Control box can be mounted on the machine, the roller, or up to 10' away.
- Works with all finish rollers.



When the alarm sounds, a light on the control panel flashes indicating the affected zone. This allows the fabricator to quickly handle the problem, reset the Connector Detector, and continue with production.



Specifications

Length 17' 14" Width Weight 460 lbs.

Power 110 volt Space 22" between finish roller and wall;

3-1/2" from finish roller Required

Air Gap 1-3/4" between rollers; 1/4" between

lumber and rollers

Zones 6 detection zones

Adjustments Adjusts between 12" to 60" off floor

Connector Detector is a device to detect missing connector plates from truss joints following production, ONLY. It is not a substitute for engineering and design, selection of proper truss plate location, sizes, or gauges. The manufacturer assumes no responsibility or liability for truss design, intended usage, lumber grades, or quality of production.



MiTek Industries, Inc. 14515 N. Outer Forty • Chesterfield, MO 63017 MITEK 800.325.8075 • Fax 314.434.5343 www.mii.com

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Equipment specifications subject to change without notice.



QUOTATION

For:

Quotation #: 08-000 Date: BCMC October 2008

Customer ID:

Your Orde	r# Our C	Our Order #		Sales Rep.		FOB		Ship Via	Terms	Price \$23,800.	
			Koorsen		Cedar Rapids		Common		10th Prox		
Quantity	Item		Units	Description		Discount		Taxable	Unit Price	\$23,500. \$46,000. \$45,000.	
1 2 3	CD1F	1	Connector Detector		Sensor Bars Frame Control Box		18 10 W	None	\$23,500. ea \$23,000. ea \$22,500. ea		
				J				1	Subtotal	\$.00
									Tax		.00
									Shipping		.00
									Miscellaneous		.00
									Balance Due	\$.00

Quotation prepared by:

This is a quotation on the goods names, subject to the conditions noted below:

Free shipping and installation offered within 500 mile radius of Cedar Rapids, lowa, only.

Quotation valid for 30 days. All quotes are in US Dollars

50% Deposit Required at time order is placed; balance due after delivery 10th Prox.

Authorized Signature:

Position:

This form signed and returned with your deposit is considered a valid order. Please make sure your PO number is listed in the appropriate box above.

Thank You

Date Order Received:



P.O. Box 1535 Marshalltown, Iowa 50158

Phone: 641-752-1316 Fax: 641-753-7577

Email:KoorsenMfg@msn.com