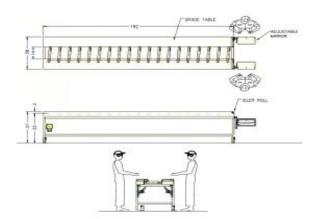


# Machinery for the Woodworking, Stone, Glass, Plastic, and Metalworking Industries



**Date:** 04/19/2024 - 9:40 PM \*

**EXF #:** MA-010058

Category: MATL. HANDLING-AUTOMATION

Brand / Model: MATH-EX "OPTI-FEED 216"

Machine Type: 2-MAN MARKING STATION

Year of Mfg.: 2024

**Condition:** Brand New w/Warranty

Elect / Voltage: 460 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: PACIFIC NORTHWEST

Appr. Repl. Cost.: \$45,000

Price: \$ 42,500 \*

**Comment:** A Great Value for the

money!

**Leasing:** Lease for \$ 864/Mo. at NCL

Please ask me



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\* Pricing is valid at the time of printing and subject to change at any time.

## **Description:**

MATH-EX OPTI-FEED 216 2-Man Marking Station:

2-Man marking station; fit's most Optimizing Saws.

## **Specifications:**

- Handles boards from 30" to 16' long x 1-1/2" to 12" wide x 1/2" to 2" thick.
- Overall machine is 16' long x 40" wide with a 34" to 36" adjustable pass line.

## Equipped with:

- 12" Long x 4-1/2" dia steel smooth face rollers on approximately 10" centers; 12" wide x 3/16" thick steel table areas:
- 2-1/2" Dia idler rollers in the table ends; 3-axes adjustable, impact-resistant 12" x 18" mirrors.



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## Operation is as follows:

- Two Graders, facing each other, pull lumber from an adjacent unit and crayon mark defects. After each board is graded, the Grader pushes it onto a table area. Adjustable, impact-resistant mirrors are attached to the frame to allow the Grader to view the bottom of the board for defects, eliminating the need to turn/flip the lumber. An idler roll at the far end of each table assists the Grader as he pulls material from the unit.
- A powered, canted roll conveyor is located between the marking tables. Canted rolls keep marked boards against the fence side of the line for proper positioning thru the camera section.
- As Graders finish marking, they nudge the board onto the roll section, ensuring an adequate board in the
  process. A variable speed drive powers the rolls at speeds appropriate to the saw's processing ability or to
  match other production requirements.