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


| Date : | 04/19/2024-9:40 PM * |
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| 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 : | $460 \mathrm{~V}, 60 \mathrm{Cy}, 3 \mathrm{Ph}$. |
| 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 $16^{\prime}$ long $\times 1-1 / 2^{\prime \prime}$ to $12^{\prime \prime}$ wide $\times 1 / 2^{\prime \prime}$ to 2 " thick.
- Overall machine is $16^{\prime}$ long $\times 40$ " wide with a 34 " to $36^{\prime \prime}$ adjustable pass line.


## Equipped with:

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

Sales - Liquidations - Auctions - Appraisals - Consulting

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.

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