

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

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**Date:** 04/20/2024 - 3:11 AM \*

**EXF #:** MA-300011

Category: MATL. HANDLING-AUTOMATION

Brand / Model: ROSE MACHINERY "LCFCMS14"

Machine Type: LATERAL CHAIN FEED TABLE

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.: \$ 48,000

Price: \$48,000 \*

**Comment:** Best Lateral Feed Table on

the market. End of sto

**Leasing:** Lease for \$ 976/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:**

ROSE MACHINERY LCFCMS14 LATERAL CHAIN FEED TABLE

### **Specifications:**

· Fabricated structural steel frame

Stock width: 3-3/4" to 12"

Stock Thickness: 3/4" to 8"

• Stock Length: 8' - 16'



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- Variable feed rate from 60 to 200 FPM
- Feed Roll drive provided by a 5 HP gearmotor
- (8) Chains, each 5' long are driven by a 1 HP gearmotor
- 2-1/2" bore air cylinders actuate the pinch rolls
- 3/4" fence adjustment
- 1-day onsite startup assistance is included in the price. Travel costs are at buyer's expense

#### **Operation:**

• Low friction steel flat top infeed chains drive the stock to the fence. The fence is adjustable for alignment with downstream equipment. (5) lower powered feed rolls are smooth steel and non-marking. The feed rolls and chains are controlled by AC adjustable frequency drives. (5) upper pinch rollers are 5" diameter urethane. The first (3) rolls singulate pieces while (2) pinch rollers keep the board moving on the bridge. The pinch rolls are triggered by photoelectric cells.

A PLC in the control cabinet cycles the outputs based on operator input. Operator controls allow start and stop of the chains and rolls, the feed to be paused, the rolls to be reversed and speed controls.

#### **Conditions:**

 The fabricated frames and appropriate parts of the items in this quotation will be painted with one coat of industrial-grade Shady Lane Green enamel. Guards and appropriate moving parts will be painted Safety Orange.

All gear-motors, mechanical equipment, limit switches, sensors or photoelectric devices as required for each item of this quotation, will be supplied and mounted. All pneumatic cylinders or other pneumatic power devices and their valves will be supplied and mounted. They will have connecting hoses and fittings installed. Filter/Regulator units will be supplied, mounted and connected by hose to the valves. Compressed air service to equipment is by others.

#### **Exclusions:**



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•	The equipment supplied is specifically limited to the items described in the detail pages of this quotation. Unless specifically mentioned herein, all other items and services are the responsibility of the Buyer. Field wiring, plumbing, and installation is not included.