

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



Date: 03/29/2024 - 11:55 AM *

EXF #: SX-012847

Category: SANDERS-MULTI.HD/POLISHER

Brand / Model: DMC "UNISAND 135 3"

Machine Type: WIDE BELT (50" - 90", 3-HEAD)

Year of Mfg.: 1996

Condition: Good Condition

Elect / Voltage: 600 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: EASTERN CDN

Appr. Repl. Cost.: \$ 160,000

Price : \$ 27,500 *

Comment: Very clean and well

maintained Sander!

Leasing: Lease for \$ 559/Mo. at NCL

Please ask me



Joe Retzlaff

800-374-5009 ext. 348 Intl. +1 704-841-2001 ext. 348 joe.retzlaff@exfactory.com

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

Description:

D M C - UNISAND 135, ...3-Head Wide Belt Veneer & Finishing Sander.

General Data:

3-Head, 51" (1,300 mm) nominal width cap.; motorized part thickness opening with LED readout; 1/8" to 4" max. - Head sequence: Cross belt, rubber-covered Drum, Pad.

Head Configuration/Specs:

• **1st Head**: Cross belt with: EPICS 44 Segmented electronically controlled air platen; 2-speed abrasive belt; approx. 36/72 FPM (11/22 MPS) linear speed; driven by 19 & 24 HP motors; 6" wide x 238" (6,050 mm) long abrasive belt. Inside synchronized Chevron belt, approx. 228" (5,800 mm) long.

Pad unit with pneumatic cylinders: Each acting on a high absorption felt strip; working pressure controlled via control panel. HYDRA Belt: 2' Electronic control with oscillating blower for cleaning.



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

- **2nd Head:** Rubber-covered 45-durometer steel roll, 9.8" (250 mm) dia. with: 18 HP 2-speed motor, 52" x 103" (4,055 mm) long oscillating abrasive belt with electronic tracking; air blast abrasive belt cleaner. Belt runs approx. 3,550 FPM (18 MPS) linear speed; adjustment & indicator of working position.
- **3rd Head:** Flexible Sanding Platen with: EPICS 44 Segmented electronically controlled air platens; 3-speed 24 HP motors; 52" x 103" (4,055 MM) long abrasive oscillating belt with electronic tracking, timed oscillating air blast abrasive belt cleaner.

Pad unit composed of: Pneumatic cylinders, each acting on a high absorption felt strip. Working pressure controlled vial control panel. Special rails allowing a quick change of graphite cloth on pad. Interchangeable system to modify the hardness, stiffness, and profile of the contact surface.

Controller:

• DMC "HYDRA 30" Upgraded computer with: Working position display modes mounted in a separate control cabinet; automatic thickness device reads and adjusts feet table height, motor load meters.

Transport Belt Drive:

 Variable feed speed of 16 to 82 FPM, conveyor feed drive, infeed & outfeed holddown pinch rolls on all heads; infeed hand safety stop, outfeed emergency stop; high efficiency dust extraction and separate control console with monitor, keypad, etc.

Also included:

- Cleaning brush head at machine discharge.
- · High pressure vacuum blower.
- Dust manifold.
- Extended outfeed table.



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

Sales - Liquidations - Auctions - Appraisals - Consulting