

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



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EXF #: RF-010577

Category: PRESSES-RADIO FREQUENCY

Brand / Model: ROSENQUIST "838"

Machine Type: CURVED PLYWOOD PRESS

Year of Mfg.: 1988

Condition: Good Condition

Elect / Voltage: 220 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: SOUTHEAST

Appr. Repl. Cost.: \$ 114,600

Price: \$ 27,500 *

Comment: Nice Press and still under

power!

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

Louis Sicotte 800-374-5009 ext. 329

Please ask me

Intl. +1 704-841-2001 ext. 329 louis.sicotte@exfactory.com

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

Description:

ROSENQUIST - 838 CPP, ...Curved Plywood Press

66" Left-to-right x 36" deep single platen Radio Frequency Press.

Specifications:

- 36" Daylight opening with 36" of downward movement; adjustable limit switch controls downward movement.
- 20 kW Frequency generator.

Equipped with:

• Clear side-to-side opening of 72" for ease of loading from the 66" side.



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- Platens have 1-1/2" lip on all (4) sides for attaching forms; down-acting hydraulic cylinders with rod wipers to protect the cylinders from arcing.
- 100 PSI Max. specific pressure of closing force over 100% of the platen area.
- (2) Each 5" bore hydraulic cylinders.
- Free-standing hi/low hydraulic unit, pressure compensated pump, 30 HP TEFC motor.
- 20 kW Frequency Generator cures approx. 40 Lbs mass/Min.

Features:

- Heavy-Duty welded steel frame platen with aluminum platen plates to protect machined platen surface from corrosive adhesives & improve RF connections.
- "Auto Start" Control, autotune, "dwell cycle" for optimal curing after RF cycle has ended; solid-state rectifiers.
- **Safety devices:** Motorized and counterbalanced electrically interlocked doors to restrict power unless doors & access panels are in the full closed position.
- Free-standing operator's console, push buttons & indicator lights.
- ALLEN-BRADLEY PLC for all machine functions, plate overload circuit, circuit breakers, and fusing.