

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



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EXF #: PM-010492

Category: PRESSES-MEM/VAC./EMBOSS

Brand / Model: WEMHONER "KT-M 15/28-240"

Machine Type: MEMBRANE VACUUM PRESS

Year of Mfg.: 1997

Condition: As Is Condition

Elect / Voltage: 480 V, 60 Cy, 3 Ph.

Special Note: Make Offer

FOB / Region: SOUTHWEST

Appr. Repl. Cost.: \$ 375,000

Price: \$ 0 *

Comment: The Wemhoners are so well

designed/built and they

Leasing: Contact NCL for quote

Please ask me



TCorn@exfactory.com

• Details on the could be a the order of materials on a self-contract of the order

Description:

WEMHONER KT-M-15/28-240 Membrane Press with Three Vacuum Trays.

General Data:

- 2,800 mm x 1,500 mm (110.2" x 59.1") platen size. Press system, Hydraulic single daylight downstroke press.
- **Construction:** Press body consisting of steel frames bolted together to form a closed unit. Each frame manufactured is torch cut out of a single piece. Heated platens, top and bottom. Press can operate with or without membrane.
- Vacuum Tray Tables: Three (3) tray carriages with an aluminum plate. Aluminum plate consisting of
 aluminum sheet with grooves and channels for aeration and lay-up frame 20 mm. Tray tables riding on
 profiled steel rails and arranged in a 'C' (circular-merry-go-round) configuration. Trays are shuttled manually
 but fed/discharged out of press automatically.

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



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- Total press capacity: 240 tons and max. chamber air pressure 6 Bar.
- **Operation:** Mechanical time of the hydraulic upstroke press for opening, closing, feeding and outfeeding. pressure build-up and reduction, not including pressing time is 45 Sec approximately.

Technical Specifications:

- Heating platen dim. 2,800 x 1,500 mm; Pressure chamber height 60 mm.
- · Press Working height approx. 950 mm
- Daylight opening Max. 250 mm (9.84").
- Pressing cylinders (4) with 250 mm downstroke.
- Diameter of press pistons approx.125 mm
- Total press pressure 2.400 kN.
- Operating pressure of the hydraulic system max. 320 Bar. Electrically heated Thermal Oil flow platens with oil circulation for even temperature distribution and maximum operating temperature of 160° C. (320° F).

Comes With:

- (1) Free-standing Thermofoil storage/dispensing rack (6-roll capacity);
- (1) Fixed 4-roll storage/dispensing rack. Vacuum pump and vacuum tank as well as valve control.
- Freestanding Electrical panel: With operator pushbutton controls Programmable Controller (PLC) Model SIEMENS "OP 393-III".
- Work needed: Hydraulic and oil pump are decommissioned and need to verify if included. Needs membrane temperature probe replaced. Controller will power up but PLC programs may have to be reinstalled. Otherwise the press was working well when taken our of service 7 -8 years ago.



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