



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



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EXF # : PM-300013
Category : PRESSES-MEM/VAC./EMBOSS
Brand / Model : RIBEX "ROBO"
Machine Type : VACUUM MEMBRANE PRESS
Year of Mfg. : 2025
Condition : Brand New w/Warranty
Elect / Voltage : 230 V, 60 Cy, 3 Ph.
Special Note : Great Value

FOB / Region : MIDWEST
Appr. Repl. Cost. : \$ 62,500
Price : \$ 0 *
Comment : RIBEX "Robo" with PLC
Control and (100) preset pro
Leasing : Call for Quote



Please ask me

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

Description :

- **RIBEX - ROBO, ...Vacuum Press - Available as Single or Double Table, with or without Membrane.**

High End model, "new generation" RIBEX Vacuum Press Machines used for 3D lamination of PVC foils to MDF board.

RIBEX Vacuum Press Technology is ideal for: Doors & Panels for kitchens, bathrooms, and furniture applications.

Equipped with:

- PLC Controlled Unit with (100) Programs capacity.
- **RAYTEK Digital Heating Sensors: Measures laminate not ambient temperature**, Interior Cooling Fans:

Perforated metal vacuum bed allows balanced and sufficient vacuum pressure, thus providing a larger Vacuum airflow. This is a key design feature needed to maximize how the laminate conforms to the 3D shapes. - Optional (NOT included): Silicone Membrane allows the machine to laminate veneers, as well as the other laminating products to the MDF board.

Sales - Liquidations - Auctions - Appraisals - Consulting

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328



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Standard Specifications:

- Ergonomic body design, CE (European Norm), ISO 9001 certified products.
- Worktable safety sensors, automatic temperature control, either single or dual table control, independent vacuum, and temperature system.
- Max. temperature of 200° C (392° F); approx. operation/cycle time (4 - 5 nominal) minutes.

Includes:

- Thermofoil PVC unwind stand.
- **BECKER - U.5.100, ... Vacuum Pump: Allows 100 cbm/Hr (59 CFM)**, motor power of 2.2 kW (3 HP).

Dimensions & Capacity:

- Table frame dimension: 2,870 mm x 1,440 mm (112 in. x 64 in.).
- Usable area: 2,710 mm x 1,230 mm (106 in. x 48-3/8 in.); max. working thickness of 90 mm (3-1/2 in.).
- Total Power of 26.5 kW.
- Approx. weight of single table: 1,350 kG (2,970 Lbs) and double table approx. 1,800 Kg (3,960 Lbs).

Included Options:

- **"ROBO" Magnetic System** for support the workpiece while raising it off the worktable (PATENTED).
- Divisible table setup to use material efficiently
- Second table for "next load" preparation.
- Extra Thermo Foil PVC stand/rack.

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- Silicone membrane units installed.
- (250) Pieces ROBO Magnets (for each worktable); PVC loading magazine.
- **1-Year Warranty** (excluding membrane).
- The total Machine load is 30 KW.

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