

vacuform

**laminated bending
flat and
curved veneering**





It's that easy...

- put the unit in the desired position (vertical or horizontal)
- open the membrane frame
- insert the work piece
- ATTENTION: clearance between inside of the frame and the work piece must be at least 1,5 times that of the work piece's height!
- close the membrane frame
- turn on the vacuum pump and turn the additional pumps on (if needed), so that the interior air is extracted and the vacuum pressing cycle can be started
- after the desired interior pressure has been reached, turn off the vacuum pump (from now on, it is only used as needed)
- do not turn off the unit until the vacuum pressing cycle is completed; then open the membrane frame and take out the finished work piece

The additional heating cover

- plug in the heating cover and adjust the desired temperature
- please allow a pre-heating time of about 20 minutes
- keep the heating cover closed throughout the entire work cycle as well as while the work piece is inserted into the press (this helps to save energy)
- reduce the pressing cycle based on the newly adjusted temperature, and put new work pieces into the press based on the reduced pressing cycle time



VACUFORM - the ideal membrane press for mould-pressing, mould-gluing, and mould-laminating

VACUFORM is the first membrane press that provides you with excellent ways of creating exclusive furniture that involves processes of form-gluing or form-veneering!

Nearly unlimited possibilities

Mould-gluing using the sandwich-method (layered gluing):

Furniture parts, interior construction, boat parts, rail- and bus construction, airplane construction, industrial custom parts

2D and 3D forming of thermoplastic materials:

Aggregates (Corean, Meran), forming of acryl, ABS, etc. for interior construction, bathrooms, custom-made furniture, designer furniture, polyurethane foam forming for insulation parts (rail-, boat-, and ship construction), industrial custom parts

2D mould-veneering and -coating:

Profiles for manufacturing furniture and high-end interior construction, workspace surfaces, coffin manufacturing, wall- and ceiling profiles, technical profiles and moulding parts

(Polish coating) Veneering and coating of even and arched surfaces:

Boards, gates, professional boards, various even and arched furniture parts as well as parts for interior construction

Gluing of bevels or profiles onto work pieces:

Ornamented frames and ornamental elements of furniture parts and interior doors; Gluing of bevels and protecting profiles of doors, or furniture elements

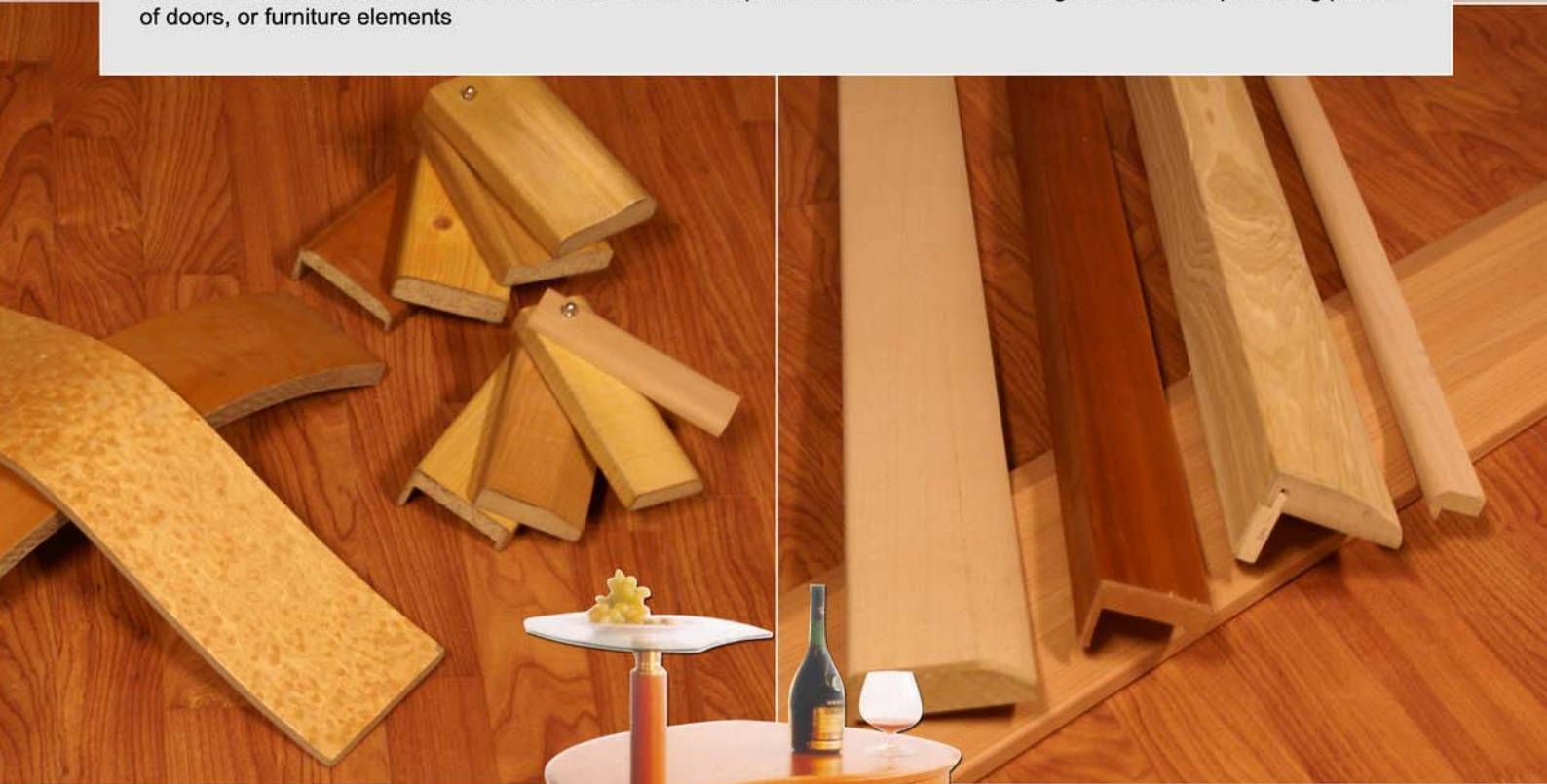




Photo: VACUFORM XL

practice-oriented technology:

- easy operability guarantees error-free results
- instantly usable without setting-up time
- production of moulded furniture parts without templates or stencils
- variable vacuum-pressure adjustment for large parts

robust and extremely stretchy rubber-membrane:

- allows for particularly exact moulding of even the smallest profiles
- long operating life

on request, the unit can be coated with a heat-resistant silicone-membrane (up to 220 °C):

- ideal for extreme uses such as aggregate-forming or additional heating

pump-tank vacuum-technology

- extremely quick pressure build-up
- "autocontrol" differential pressure circuit turns pump on when needed

consistent full-surface and all-around pressing of work pieces:

- optimal pressing of large work pieces that require pressure of 8 to/m²
- mould-veneer and mould-coating without setting-up time, stencils, or templates

- exact forming and perfect pressing

extremely mobile, adjustable with hinges and wheels, uses up very little space in the workshop:

- saves 2 m² of work space when in upright position
- in upright position, only 850 mm wide = high mobility of the unit
- when covered, the unit's highly durable surface can be used as additional workspace

Advantages of the additional heating-system

short pressing cycles through quick and consistent heating of the work piece:

- short cycles - little waiting time - high productivity
- permanent air-circulation heating system with thermostat:**

- consistent and adjustable temperature, regardless of the type of work piece inserted
- consistent heating of work pieces vertical sides and indentations

simple to assemble - simple to use:

- Pivoting of the pressing surface with the heating cushion is no problem

Aluminum frame with continuous heat insulation:

- Low weight guarantees easy handling of the top heating part
- minimal heat loss to the exterior

low connection value:

- low energy usage - low additional costs

The technical data contained herein is subject to modifications.

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