

YOUR PARTNER

RAPHA
S Y S T E M S
A U S T R I A



OBSOLETE: Searching for the right raiser-boards.

OBSOLETE: Placing and aligning the raiser-boards.



The new pin-system for 3D-laminating presses

+ RAPHA JIG Pinsystem

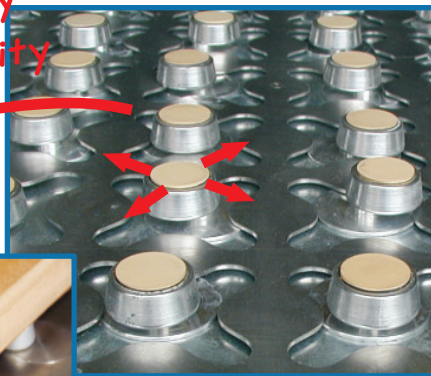
- Material cost
- Handling cost

It makes 3D-thermoforming easy.

**= your savings
+ more quality
+ more capacity**

INTERNATIONAL PATENT PENDING

RAPHA JIG PINSYSTEM - Type "COMMISSION"



RAPHA JIG PINSYSTEM - Type "SERIAL"

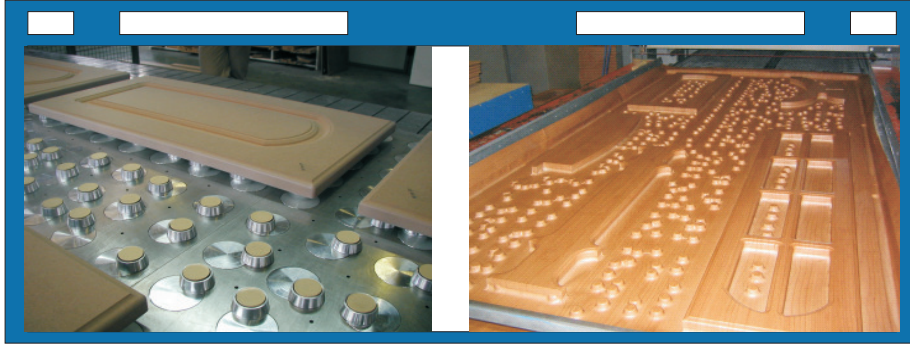


For the clever entrepreneur.

THE REVOLUTION FOR PRESSES WITH AND WITHOUT MEMBRANE



For all your requirements



USING OUR KNOW HOW TO MAKE IT EASY

With a few hand movements you can arrange the workpieces on the the RAPHA JIG. Pins support the work replacing the need for the many different jigs. Exposed pins be easily positioned as counter force to avoid foils pinching on the corners instead of searching for filler pieces. From our long experience in foil pressing and the use of computer design technology we have developed the slightly magnetised pins used on the RAPHA jig. Every pin moves in a cleverly designed pattern and can be used to support workpieces of any size. To meet the requirements of both press manufactures and users of the RAPHA jig the pins are available in three heights - 12, 15 and 18 mm.

MORE about the many advantages of the RAPHA Jig pinsystems

- + Retro-fitted manual for installation in 3D laminating presses
- + High precision, mechanical design for absolutely foolproof operation
- + Minimal installation and service cost because electronic, pneumatic and hydraulic components are not involved
- + Free alignment of the pins ensures complete flexibility
- + Absolute improvement of the vacuum power - the whole vacuum can take effect under the press-part (which otherwise the tie-plates cover up)
- + No standstill times of the press (because missing tie-plates)
- + Avoiding parts of waste produced by including dust under the foils

Thinking out of the box

Too many manufacturing processes are done today in precisely the same way as when they were developed ten, twenty or even thirty years ago. The increasing globalization of the market in turn increases the pressure to continually improve products and their manufacture.

DIG FOR ANSWERS.

The pinsystem is offered in two versions: Type "SERIAL" Type "COMMISSION". In difference the pinsystem SERIAL has a closed surface and the pins are stronger magnetic. The rotary pins are fixed on the rotating plates. Both systems were tested sucessfully and durable and it fullfills the high advantages of an up-dated technology.

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INVEST - BUT CLEVER

RAPHA JIG meets the HIGH STANDARDS in performance and quality demanded by the markets and it is LOW PRICED.