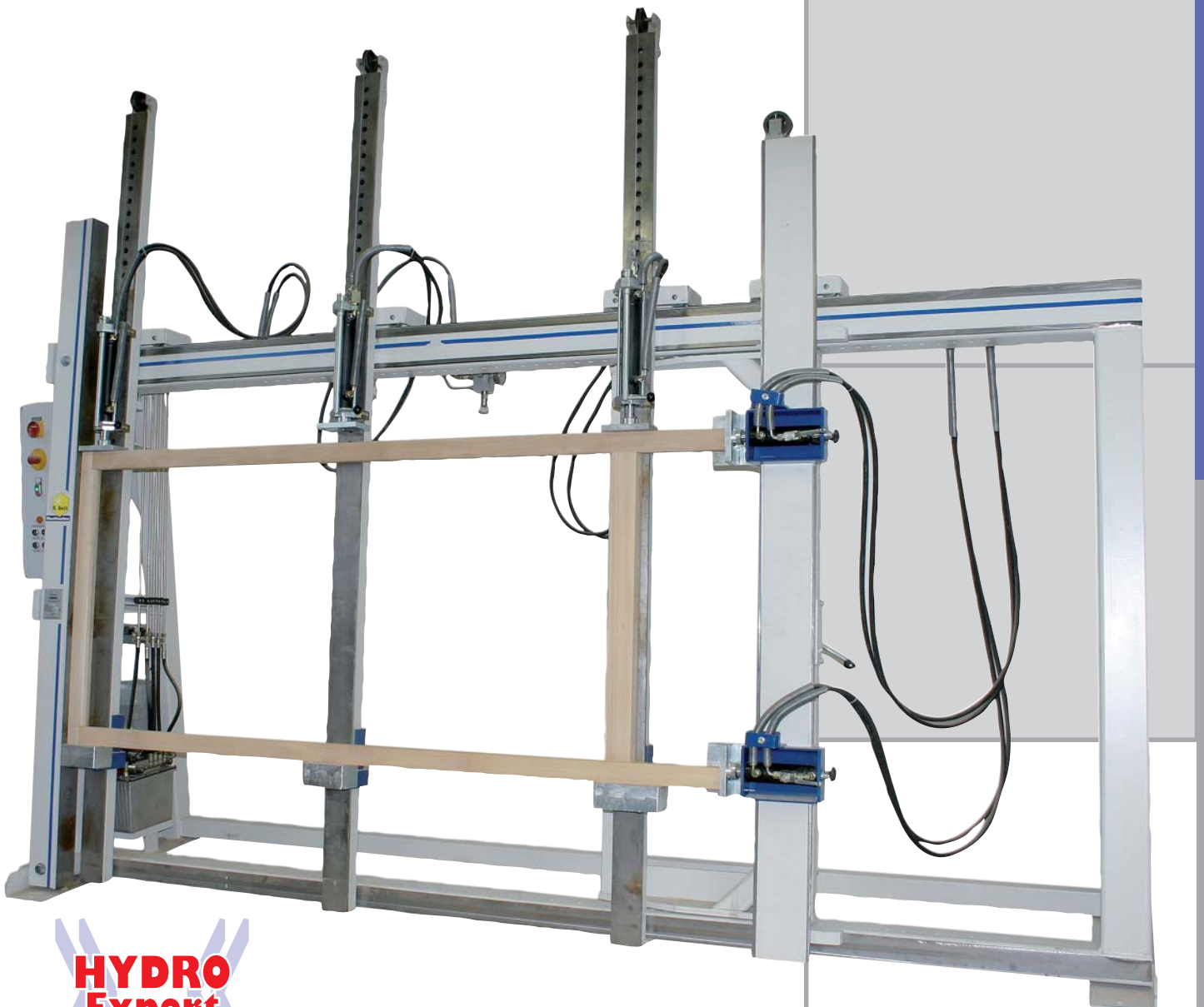




Maschinenbau

Angular arrangement



Gluing Presses



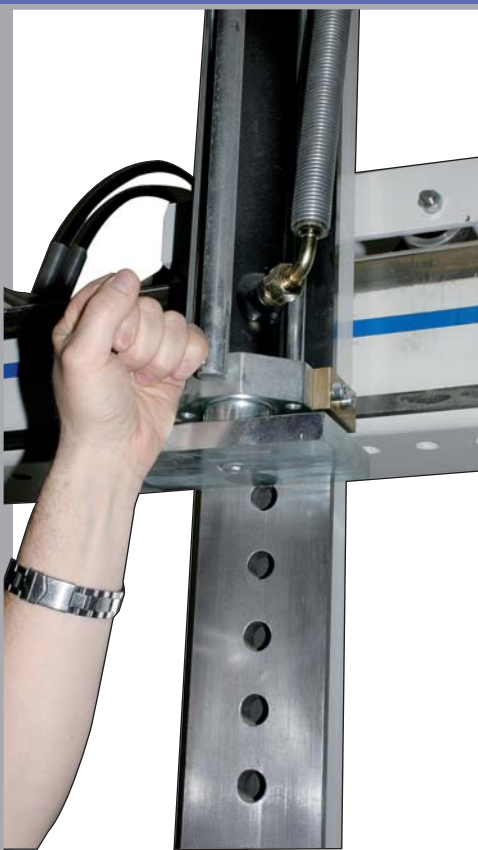
Gluing Presses

HYDRO-Export was especially developed for the construction of windows and doors which requires a high degree of flexibility and highest dimensional accuracy. The stable frame welded construction made of thick-walled sections ensures the necessary stability.

The operation is simple and the working result fulfils the highest requirements.

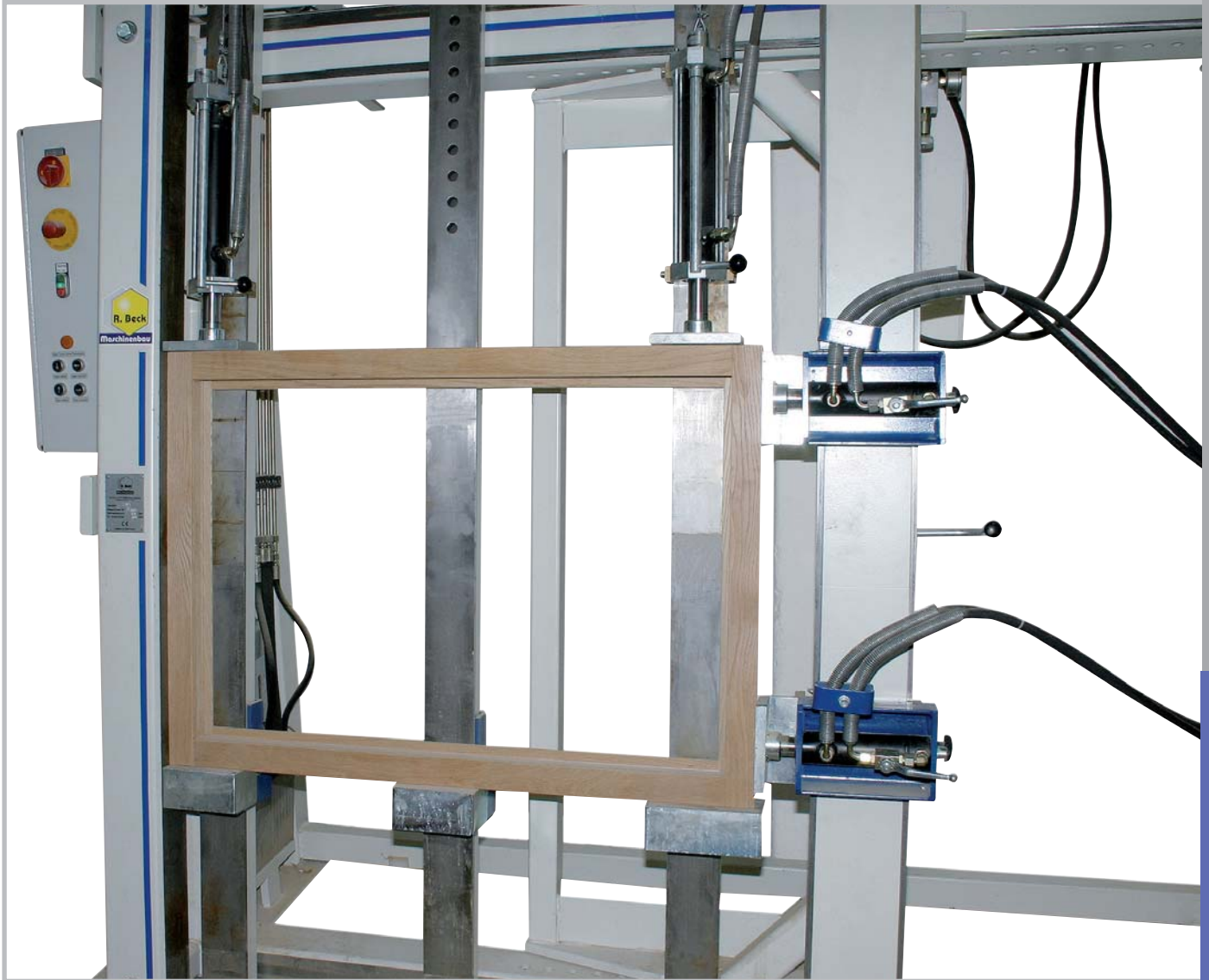


The moving carrier plate for width regulation can be adjusted through a central locking system in the 50 mm matrix of holes. HYDRO-Export disposes of two infinitely variable horizontal hydraulic jack cylinders with weight compensation for each jack cylinder. They have a double effect with 80 mm stroke and a press power of 30,000 N. The continuous left abutment for the width pressing operation is 80 mm deep.



The hydraulic feeding system of HYDRO-Export is equipped with a variable pressure regulation of 30 - 150 bar and a manometer. An automatic pressure control with pressure downstream switching ensures pressure conservation which is operated through pushbuttons with separate control circuits for the vertical and horizontal jack cylinders.





Two anti-ager friction-bearing vertical pressure beams with hydraulic jack cylinders can be locked in 50 mm steps in the matrix of holes by means of a quick adjustment and dispose of weight compensation. The jack cylinders have a double effect with a stroke of 200 mm and a press power of 30,000 N. The abutments can be adjusted triply and have fuse cut-out. The base and pressure plate depth is 100 mm.



Reinhold Beck
 Maschinenbau GmbH
 Im Grund 23
 D-72505 Krauchenwies
 Phone +49 7576 1419
 Fax +49 7576 1485
 info@beck-maschinenbau.de
 www.beck-maschinenbau.de

Technical Data

HYDRO-Export - Frame press

- heavy overall design of the frame welded construction made of thick-walled special sections with mechanically treated guideways
- moving carrier plate for the regulation of width in the 50 mm matrix of holes can be locked through central locking system
- 2 infinitely variable horizontal hydraulic jack cylinders with weight compensation for each jack cylinder
- double effect of jack cylinders, 80 mm stroke, press power per 30,000 N
- continuous left abutment for the width pressing operation 80 mm deep
- 2 anti-ager friction-bearing vertical pressure beams with hydraulic jack cylinder in the 50 mm matrix of holes can be locked with quick adjustment and weight compensation. Optionally available with medium-pressure beam.
- double effect of jack cylinders, 200 mm stroke, press power per 30,000 N
- abutment can be adjusted triply, with fuse cut-out, base and pressure plate depth 100 mm
- hydraulic feeding system with variable pressure adjustment of 30 - 150 bar, manometer, automatic pressure control and pressure downstream switching (pressure conservation) control through pushbutton with separate control circuits for the vertical and horizontal jack cylinders
- electrical connection 1.5 kW, 400 V, 50 Hz
- coat of varnish off-white RAL 9002 with gentian blue RAL 5010

Item-No.	Working dimensions Width x height x depth in mm	Outside measurements Width x height x depth in mm
HEB 001	3,000 x 2,000 x 100	4,000 x 2,750 x 1.100
HEB 002	3,500 x 2,250 x 100	4,500 x 3,000 x 1.100



Special designs on request.