

Technical specifications

Built
Environment
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Smarter
Transformation

Vacuum Press & Glue Adaptor

Model name: Vacuum press

Manufacturer
Woodtec Fankhauser

Supplier
Woodtec Fankhauser

Description

Highly versatile large format vacuum press for large timber panels and components. Includes travelling adhesive application gantry with integrated water spraying system and digital control. Lateral pressure is applied with pneumatic rams, located as appropriate. Manufactured products Primarily cross laminated timber (CLT) panels, but can be used to produce glue laminated timber (Glulam/GLT) beams, sandwich panels, box beams and panels comprising box beams.

Machine dimensions

Overall footprint length: 18000mm
Overall footprint width: 5317mm
Overall height: 2423mm
External length of press: 13697mm
External width of press: 4377mm
External height of press: 873mm
Internal length of press bed: 13128mm
Internal width of press bed: 3516mm
Internal height of press bed: 300mm

Capacity

Maximum panel width: 3000mm
Maximum panel length: 13000mm
Maximum panel height: 300mm
Pressure: 0 to 9 T/m²
Adhesive container volume: 170kg