

LEDINEK - ENGINEERED TIMBER - XS-PRESS

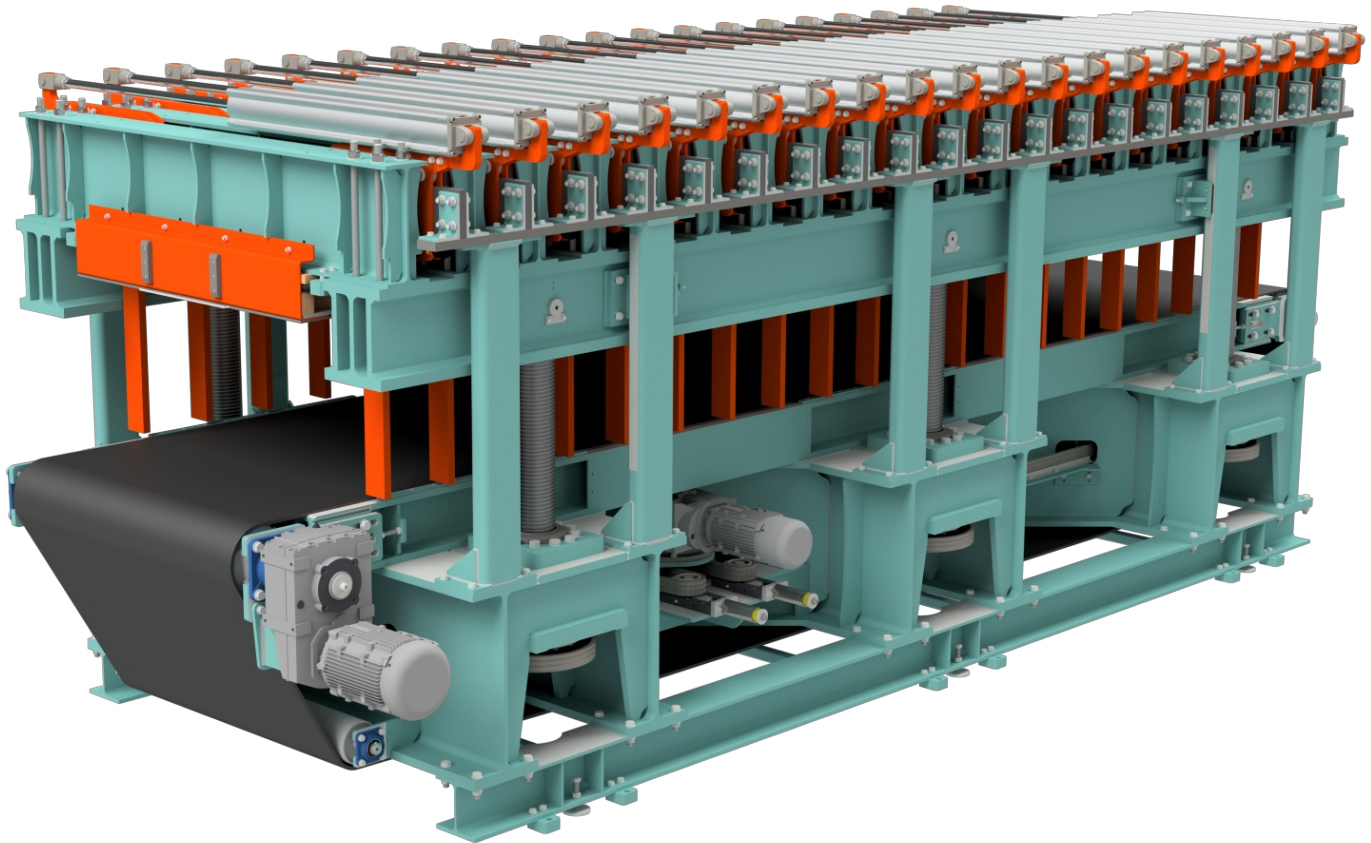
XS-Press

**For small size CLT panels (W=1,3m) press for edge glued panels or single lamellas.
Through feed system with plastic chain belt.**

XS-Press is a powerful and versatile cold glue press system for production of narrow format cross-laminated timber, glulam beams and large cross section columns. It incorporates our experience and knowledge gained through our continuous R&D and includes all the best features of the X, XM and XE press models.

Its versatility is additionally enhanced by allowing applications, where applying higher pressure [up to 1 N/mm² at full width] is required, e.g., hard woods, hybrid elements, ..., and production of new emerging products like large cross section columns [brick/split layup or block gluing].

The XS-Press is available as a "plug & play" standalone 6 m unit or as a 12 or 18 m version. Its special side pressure system allows for a smaller footprint.



Highlights:

- Pneumatic pressure buildup
- High capacity
- Strong top pressure at least 1,0 N/mm² and up
- No hydraulic
- Independent side pressure for virtually any length
- Thickness independent front pressure
- Precise glue application
- Moveable transport carriage
- Automatic sequence control possible

Benefits of pneumatic pressure buildup:

- High force through flat tubes
- No hydraulic cylinders and valves
- Low and steady consumption of energy
- No oil - no leakage
- No heat
- Environmentally friendly
- No high frequency radiation
- Low maintenance

Technical data

XS-PRESS



Pressing thickness

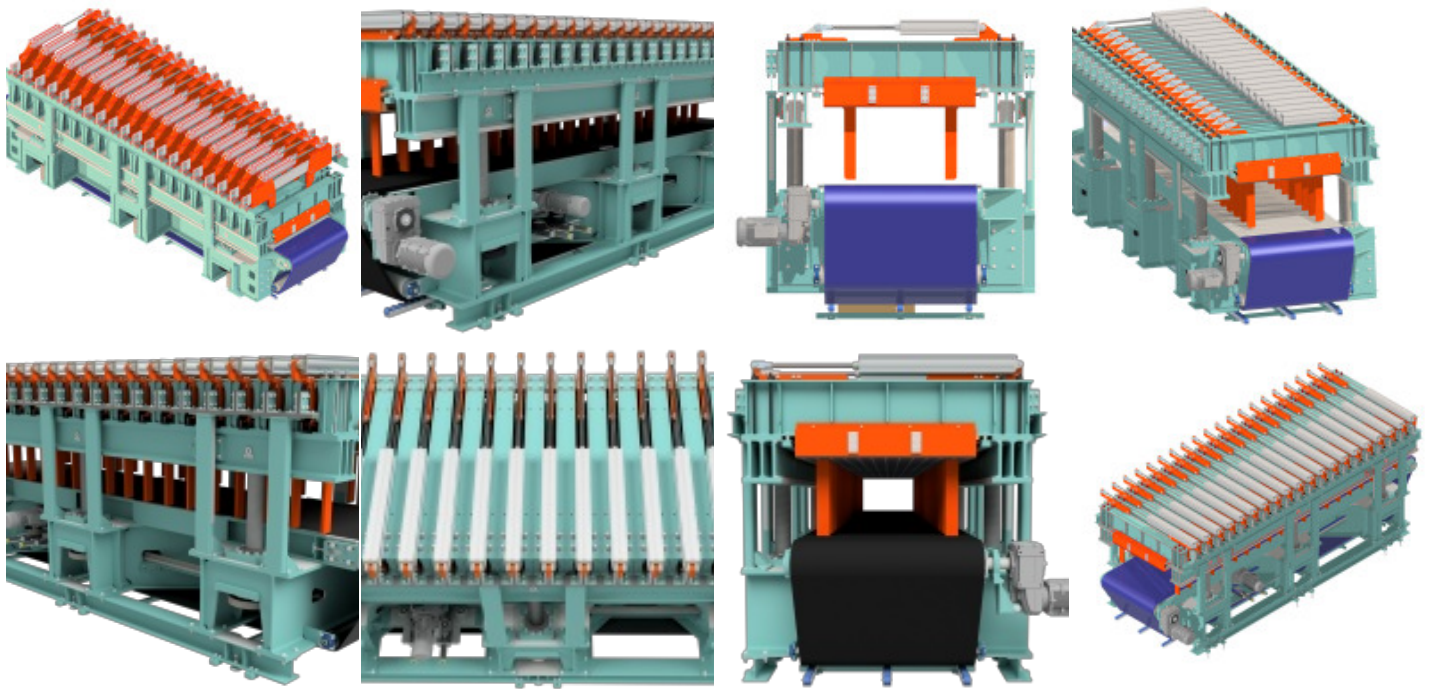
50 - 600 mm




Pressing width

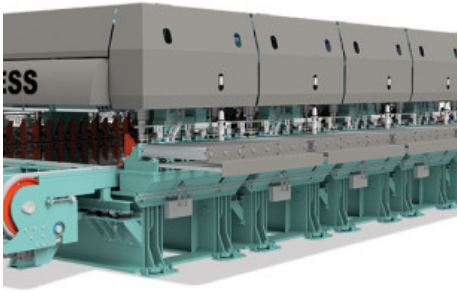
350 - 1.300 mm

Photo gallery



 X-PRESS product brochure

Related products



▶ X-Press

Universal High-performance press for large size CLT for single Lamelas assembly and edge glued panels. Suitable also for double or multi press systems using interchangeable aluminium PE coated loading tables.

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▶ XE-Press

Compact standard large size press for CLT lines for single lamellas and edge glued panels. Using single steel loading table.

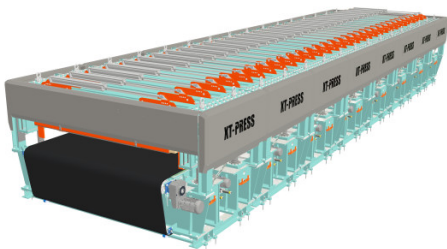
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▶ XM-Press

Midsized High-performance press (W=2m) press for edge glued panels. Through feed system with plastic chain belt.

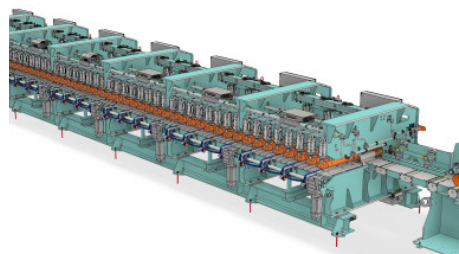
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▶ XT-Press

Through-feed High-performance large size CLT panels press for edge glued panels with fast changeover. Through feed system with plastic chain belt.

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▶ Z-Press

Edge gluing press with hot-melt for fast assembly bonding of solid wood laminations. Multiple widths or continuous single-layer panels are produced from edge glued laminations. Suitable for the advanced and high capacity CLT production.

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