

Cross laminated timber NextGen

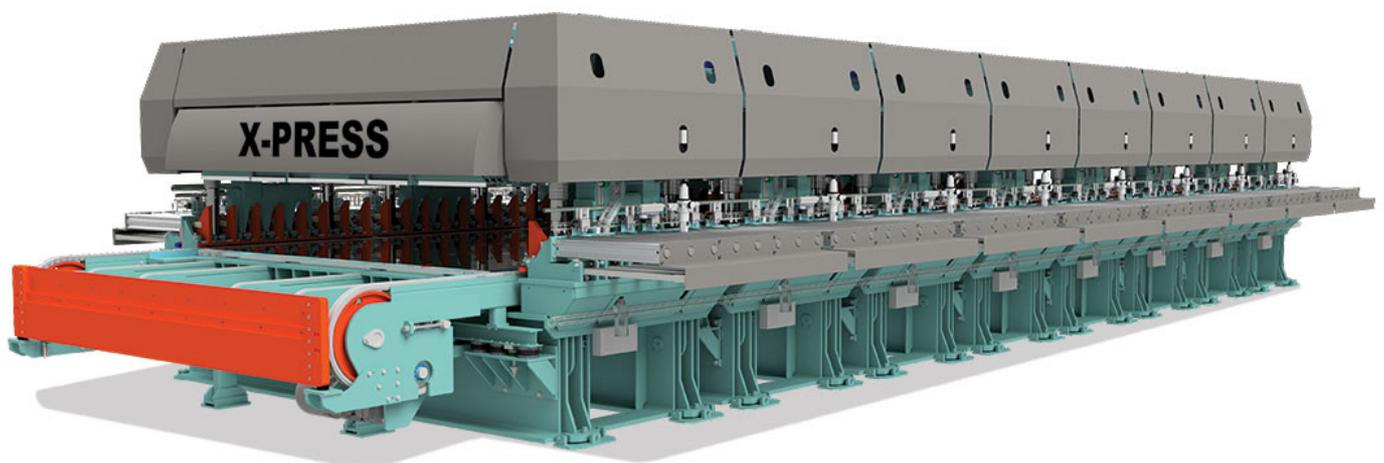
LEDINEK - ENGINEERED TIMBER - X-PRESS

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.

The X-PRESS is a powerful and effective system for production of cross laminated timber (CLT, XLam,...) for which You can be sure it will meet and exceed all current and future criteria for the manufacturing process. We at LEDINEK have worked with confidence and thoroughness, have used all our knowledge and experience, to create the best CLT pressing line. CLT Press for perfect panels. The 3rd generation of CLT presses is the result of innovations, experience and dedication to our goal, being the leading supplier of XLAM production equipment.

XPRESS is a guarantee for accuracy, high performance and top quality products. Prefabricated wooden walls, roofs, whole houses, everything is possible. Make a step in the future, rediscover the wood construction.



Highlights:

- Pneumatic pressure buildup
- High capacity
- Strong top pressure up to 0,8 N/mm²
- Independent side pressure for virtually any length
- Thickness independent front pressure
- Precise glue application
- Moveable transport carriage
- Automatic sequence control

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

X-PRESS 6 / 18

 Pressing width	2.450 - 3.500 mm
 Pressing thickness	60 - 360 (500) mm
 Pressing length	8 - 18 m

Photo gallery





Video

Video

Virtual tour 360°

X-Press

 X-PRESS product brochure



A virtual tour around the next generation X-Press for CLT production

Related products



▶ XE-Press

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

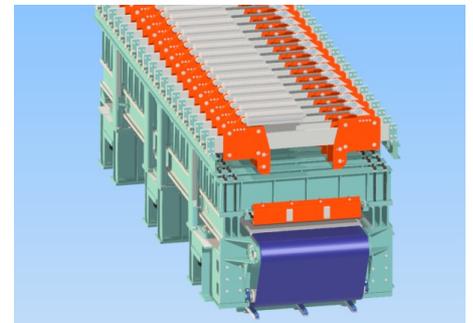
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▶ XM-Press

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

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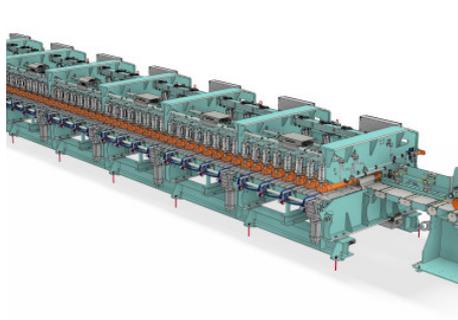
▶ XS-Press

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

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▶ XT-Press



▶ Z-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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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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