

LEDINEK - ENGINEERED TIMBER - XM-PRESS

XM-Press

Cross laminated timber press

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

The XM-PRESS is a CLT press to produce a unique (longitudinally orientated) format of cross laminated timber panels. It produces according to the requirements of the EN 16351.

The XM-Press is designed modular and can be produced in 2m steps (6m – 20m). The XM-PRESS is a guarantee for accuracy, high performance and top-quality products.

Prefabricated wooden walls, ceilings, roofs, whole houses, everything is possible. Make a step in the future, rediscover the wood construction.



Highlights:

- Pneumatic pressure build-up
- High loading capacity – 7,2 m³
- Strong top pressure from 0,8 N/mm² up to 1,2 N/mm²
- Self-centring independent side pressure
- Heavy-duty plastic modular belt for loading/unloading
- Through feed design – simultaneous loading/unloading
- Automatic sequence control possible

Benefits of pneumatic pressure buildup:

- High force through flat tubes
- Low and steady consumption of energy
- No oil - no leakage
- No heat; no radio frequency
- Environmentally friendly
- Low maintenance

Technical data

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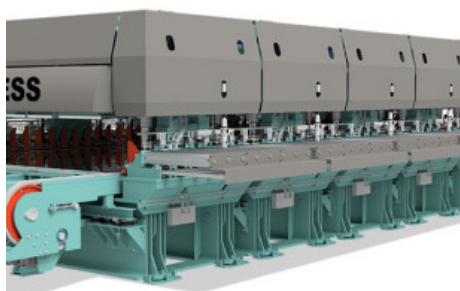
	Pressing width	1.200 - 2.020 mm
	Pressing thickness	60 - 600 mm
	Pressing length	2 - 20 m

Photo gallery

Video

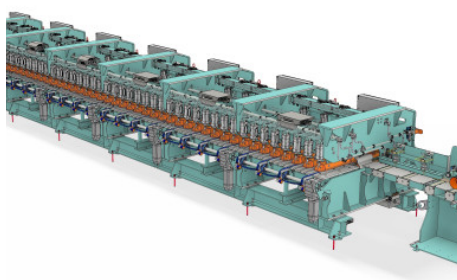
Video

Related products



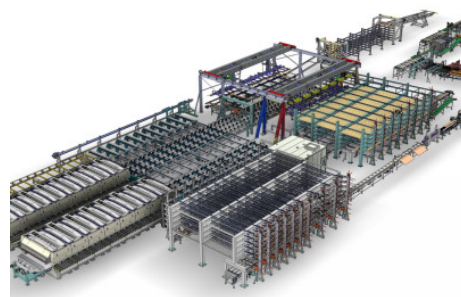
▶ X-Press

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.



▶ 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.



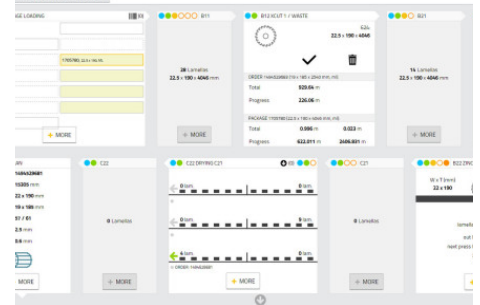
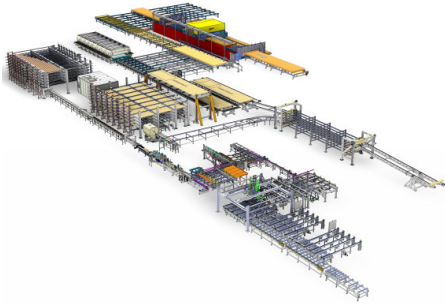
▶ CLT production line Norway

Company Splitkon AS from Åmot in Norway has invested in a new industrial production for large format cross laminated timber panels.

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▶ CLT production line Australia

First complete CLT production from one supplier in Australia at XLAM We got the opportunity to supply a CLT production Turnkey solution.

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▶ Stacking for cross laminated timber

CLT Layer stacking for the final billet assembly

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▶ X-Lam Manager

Easy to use PC based process control and visualisation system for the complete CLT production line. Comprehensive visualization and editing possibilities of orders for the production of cross laminated timber

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