

# Cross laminated timber press NextGen

LEDINEK - ENGINEERED TIMBER - XM-PRESS

## XM-Press

### Cross laminated timber press

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 m<sup>3</sup>
- Strong top pressure from 0,8 N/mm<sup>2</sup> up to 1,2 N/mm<sup>2</sup>
- 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

### XM-PRESS 6 / 20

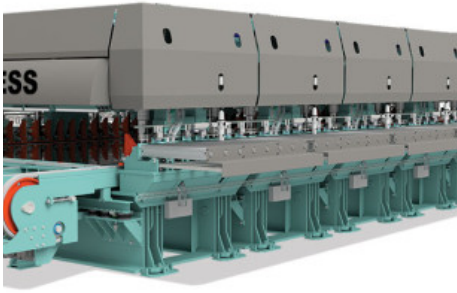
 Pressing width	1.200 - 2.020 mm
 Pressing thickness	60 - 600 mm
 Pressing length	2 - 20 m

## Photo gallery

## Video

## Video

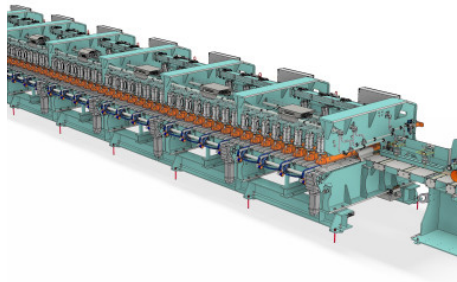
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Cross laminated timber press CLT Press XPress for excellent quality products

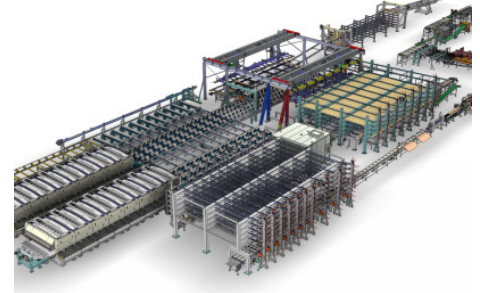
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Edge gluing press with hot-melt for fast assembly bonding of solid wood laminations. Multiple widths or continuous single-layer panels are produced from edge glued laminations. Suitable for the advanced and high capacity CLT production.

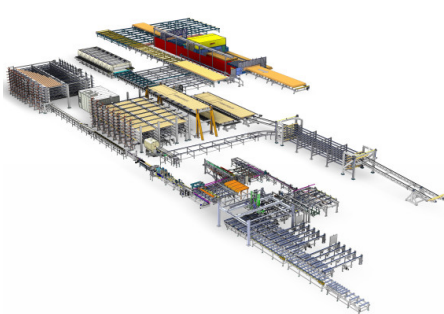
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First complete CLT production from one supplier in Australia at XLAM We got the opportunity to supply a CLT production Turnkey solution.

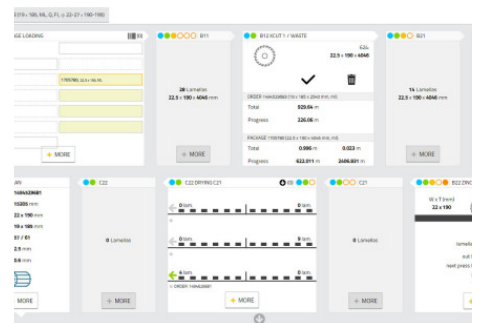
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CLT Layer stacking for the final billet assembly

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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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