

#### LEDINEK - ENGINEERED TIMBER - XT-PRESS

## 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.**

The XT-PRESS is a high-performance CLT press for the production of standard cross-laminated timber panels. The transport system uses a special chain that allows for simultaneous emptying and filling of the press.

This optimizes cycle times. Side pressure is pneumatic. Front pressure is pneumatically controlled by a pivoting unit. The XT produces according to the requirements of EN 16351.

The XT press has a modular design and can be manufactured in 2.1 m increments (6 m - 20 m).

The XT-Press guarantees the highest precision, performance, and product quality. Prefabricated timber walls, ceiling elements, and complete houses—everything is possible.



### Highlights:

- Pneumatic pressure buildup
- High capacity
- Strong top pressure up to 0,8 N/mm<sup>2</sup> up to 1,2 N/mm<sup>2</sup>l
- 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

## Technische Daten

### XT-PRESS



Pressing thickness

60 - 360 mm



Pressing width

2.400 - 3.500 mm



Pressing length

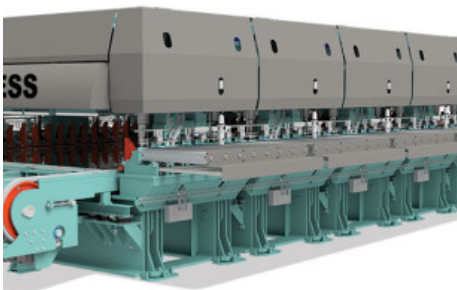
6 - 18 m

## Fotogalerie

## 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.



### ▶ 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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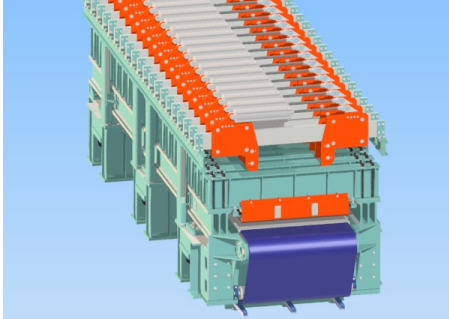


### ▶ XM-Press

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

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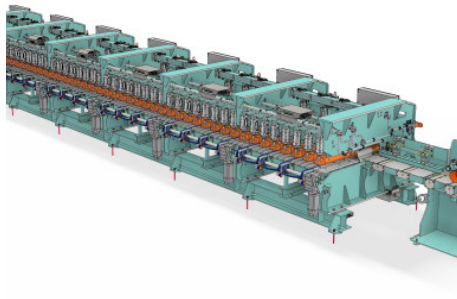
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## ► XS-Press

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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## ► 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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