

LEDINEK - ENGINEERED TIMBER - XS-PRESS

## XS-Press

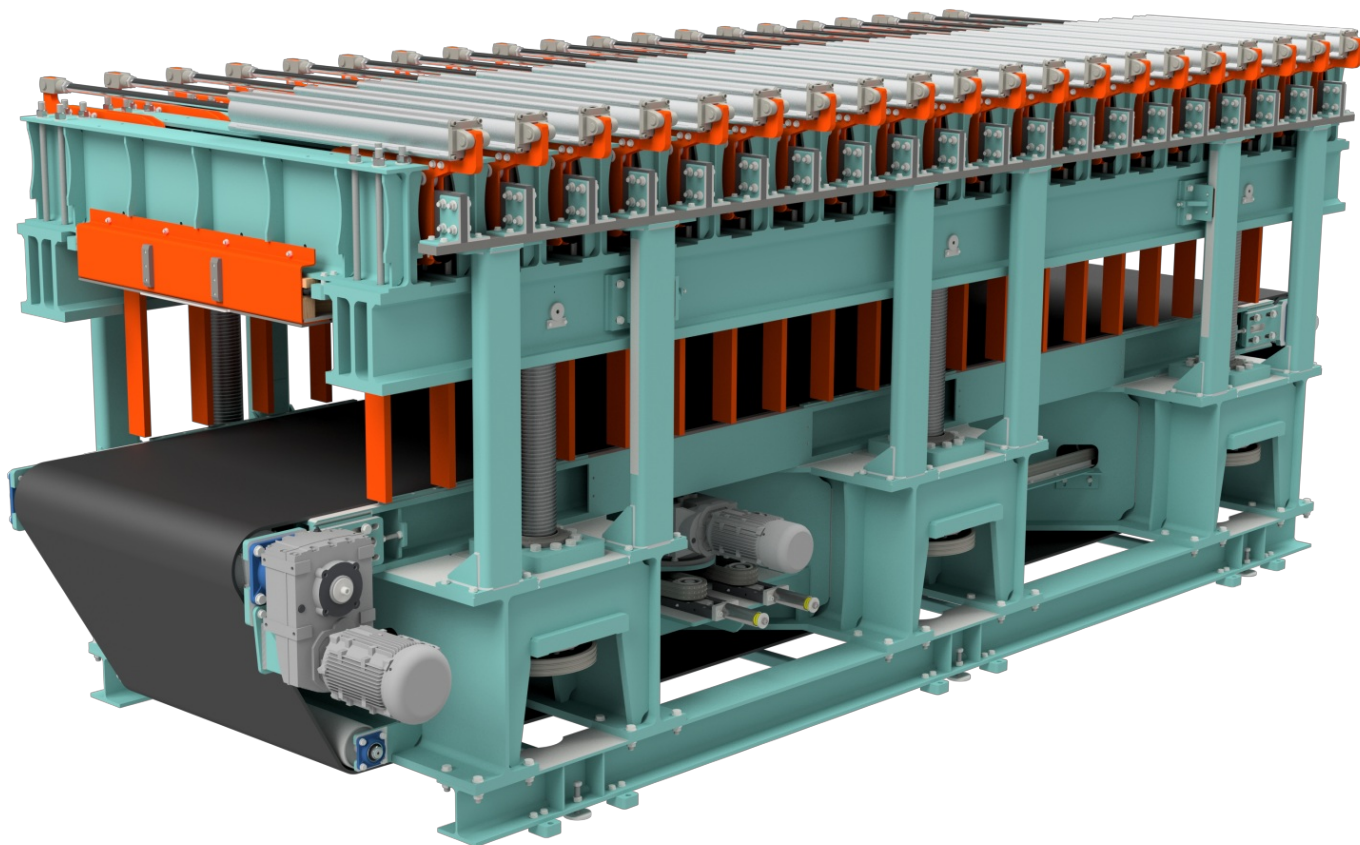
**For small size CLT panels (W=1,3m) press for edge glued panels or single lamellas.  
Through feed system with plastic chain belt.**

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/mm<sup>2</sup> 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/mm<sup>2</sup> 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



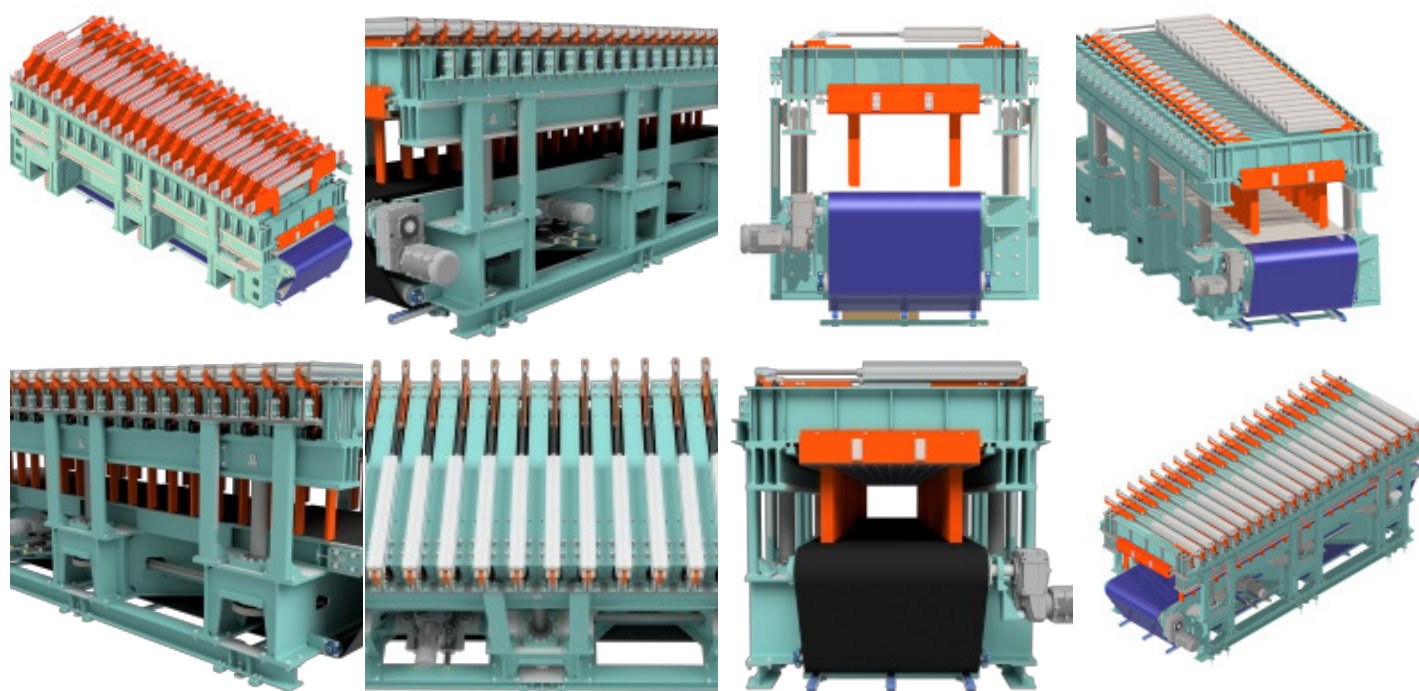
Pressing width


350 - 1.300 mm

 Pressing lenght

6 / 12 / 18 m

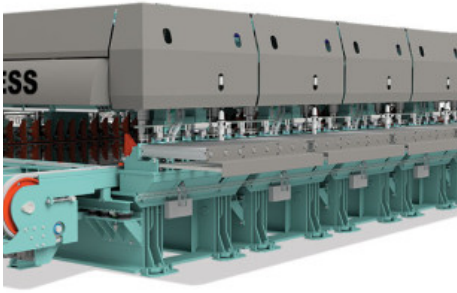
## Photo gallery



 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.

**MORE**



## ► XE-Press

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

**MORE**



## ► XM-Press

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

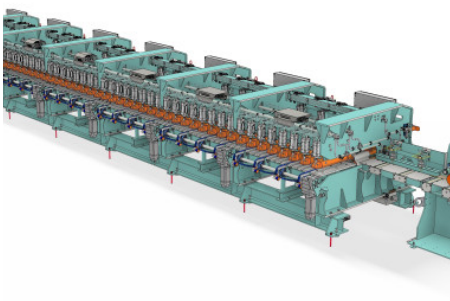
**MORE**



## ► 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.

**MORE**



## ► 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.

**MORE**