



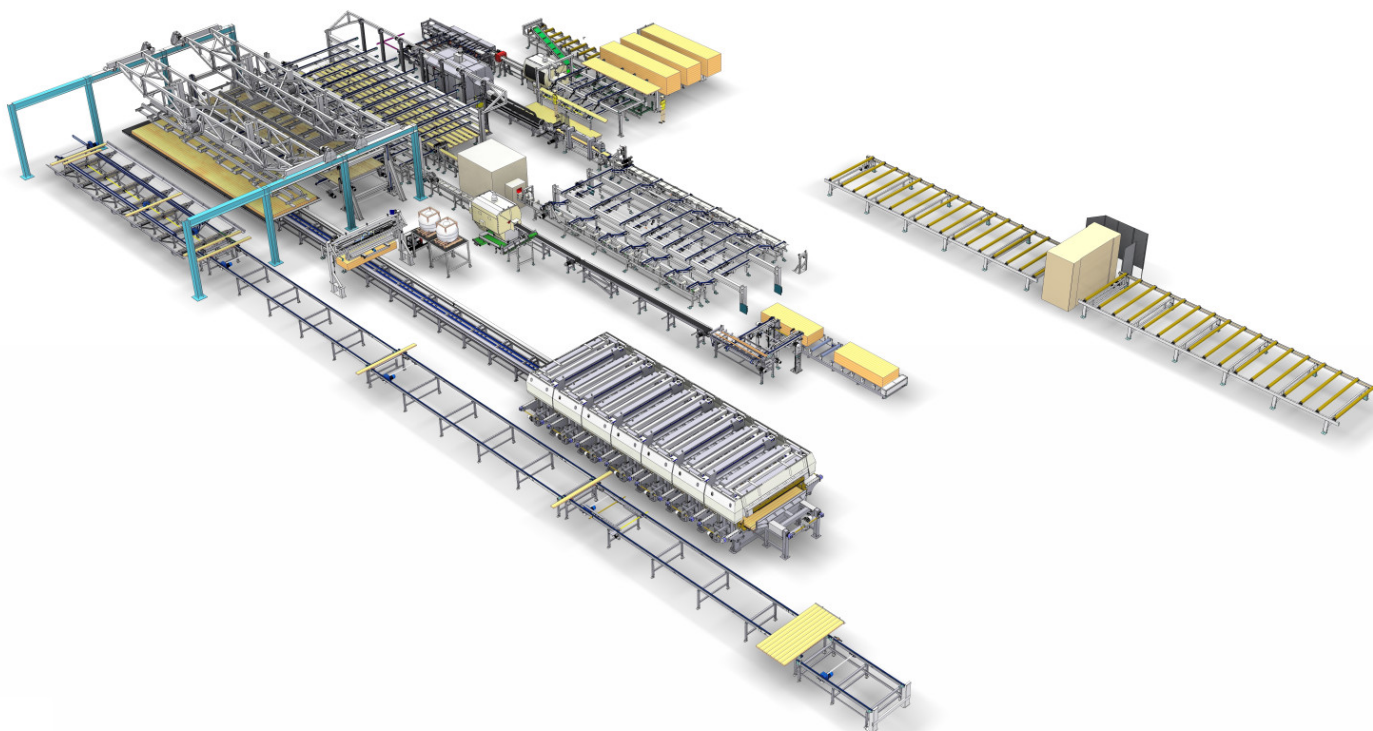
Complete CLT production solutions

LEDINEK - ENGINEERED TIMBER - CLT PRODUCTION LINE LATVIA

CLT production line NextGen

We adapt the production layout to your requests and integrate special equipment outside of our production portfolio. Moisture meters, strength graders, scanners, cross cut saw for defects, finger jointing machines, handling equipment, high performance planers, glue applicators, CNC joinery bridges or panel sanding machines are selected from the finest suppliers and fully integrated in the CLT line. All the interfaces are taken care of.

Different adhesive types, finger joints orientations, buffering systems, edge glue presses or other unique features of your CLT production line can be selected. On top we can integrate all machines under our specially developed X-Lam manager PC based control system with visualisation capabilities, production flow steering, statistics and production analysis capabilities. Let us know your requested CLT production figures and we will prepare for you a custom made budget offer with layout adapted to your building. Turn key solutions for complete CLT production lines from one hand.



Showcase in Riga/Latvia

Complete CLT production factory

- Infeed system with vacuum de-stacker
- Moisture meter with grading and defect marking station
- Defect cutting saw X-Cut
- Metal detector
- Compact finger jointing machine with flying saw Eurozink Compact 8 joints/min
- Curing decks and buffer zone
- 4 side planer for lamellas Europlan 4V 120 m/min
- Tray buffer for up to 6 long layers
- Length cutting of cross lamellas X-Cut
- Stacking for cross layers
- Buffer for 4 complete cross layers
- Automated Vacuum assembly station
- Glue application unit for 1 component polyurethane adhesive
- CLT press X-Press 14m
- CNC joinery centre
- Wide surface sanding machine

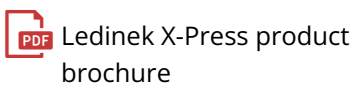
Facts

- Up to 14 m x 3.2 m x 0.4 m panel size
- Up to 25.000 m³/year
- 50 m³ Shift production
- High flexibility of production
- X-Lam manager integration
- Precision cut elements by cnc machine PBA from Hundegger
- Perfect finish by sanding machine from IMEAS
- Dust extraction 80.000 m³/h
- Total installed power 1.100 kW

Photo gallery



Video



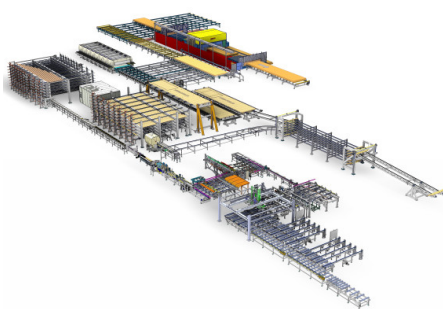
Related products



▶ CLT production line France

S.A.S. Piveteau Bois from Sainte Florence has invested in a new industrial production for large format cross laminated timber panels.

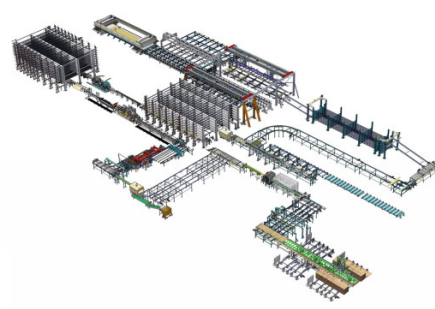
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▶ CLT production line Australia

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

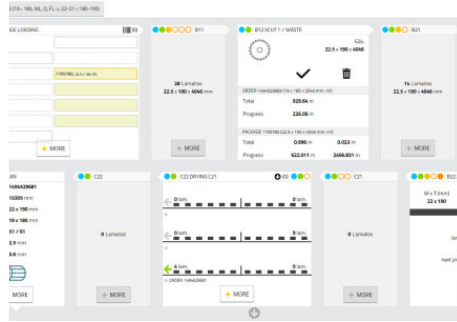
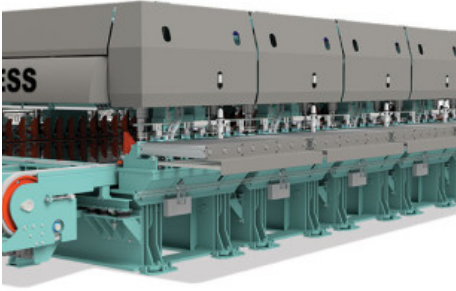
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▶ CLT production line Japan

First complete CLT production from one supplier in Japan at Cypress Sunadaya Co., Ltd. We got the opportunity to supply a CLT production Turnkey solution.

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► 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.

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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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► Eurozink Compact 1000

Fast and productive machine for finger jointing of boards

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