



LEDINEK - ENGINEERED TIMBER - CLT PRODUCTION LINE IN UKRAINE

CLT production plant for UHLK in the Ukraine

The **UHLK** company from **Korosten**, Ukraine is another investor who has entrusted Ledinek with the order to design, assemble and put into operation a CLT line. Complete solution for the technology of manufacturing cross laminated timber products of maximum size 18 m x 3,5 m x 0,36 m. The contract was signed in summer 2018 and currently trial running of the equipment is taking place on site.

The beginning of production on the new line is scheduled for November this year.

UHLK - Ukrainian Sawmill Holding Company is the largest wood processing company in Ukraine. They produce high quality sawn timber under the brand name REZULT and are the first company in the country to launch a CLT production.

LEDINEK is looking forward to November to successfully commission the equipment at the customer.

Company: **UHLK** / Ukraine

WWW: <https://rezult.pro/en/>

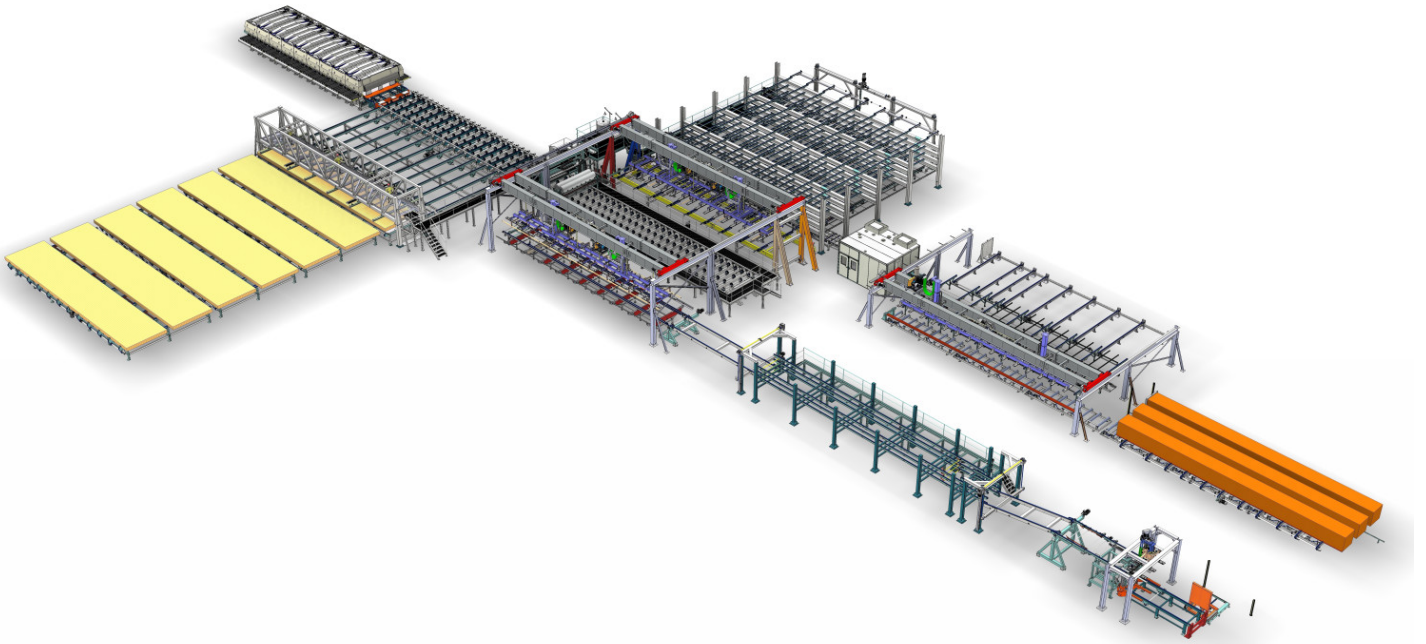
Location: Korosten / Ukraine

Project Leader: Karl Portenkirchner, Herbert Mayer, David Koenigshofer, Ruslan Hurskiy

Production Manager: Ruslan Hurskiy

Employees: approx. 150

Production capacity: 35,000 m³ / y



Complete CLT production


1. Infeed of finger jointed laminations; Quality 1
2. Infeed of finger jointed laminations; Quality 2
3. Vacuum de-stacking of longitudinal laminations
4. ROTOLES 300 4V-KS200 planer for laminations
5. ROTOLES 300 4V-KS200 tooling system
6. Outfeed system after planer for longitudinal laminations
7. Multi-level storage for longitudinal layers 4 levels x 4 layers
8. Vacuum de-stacking of cross laminations
9. Multi tray storage (3 trays) for cross laminations
10. Vacuum layer assembly unit for Longitudinal Layer
11. Vacuum layer assembly unit for Cross Layer
12. Solid fast movable PE coated table for billet assembly
13. X-PRESS 18 assembly works
14. X-PRESS 18 - cross laminated timber press with up to 0,8 N/mm² pressure
15. Transverse CLT panel push off unit
16. Chain conveyor storage for pressed cross laminated panels

Facts

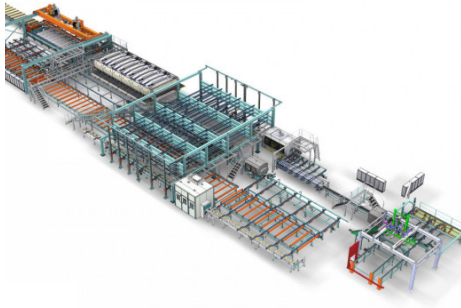
- Up to 18 m x 3,5 m x 0,36 m panel size
- Production capacity up to 35.000 m³/year
- 80 m³ Shift production
- PUR glue used for higher capacity
- High flexibility of the CLT production process

Photo gallery



 Ledinek X-Press product brochure

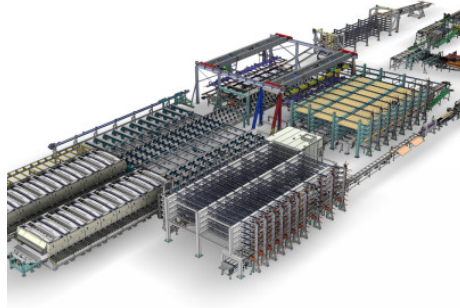
Related products



▶ Pilot CLT production line in Sweden

Company Södra Wood invested into a pilot plant for CLT production. The pilot plant supports the Södra team create a marketing and production strategy.

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▶ 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.

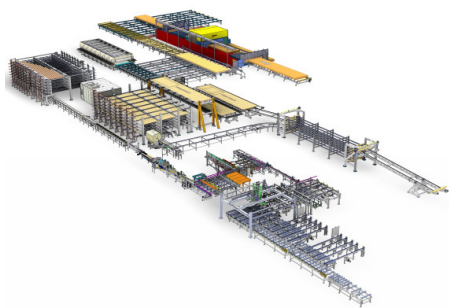
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▶ CLT production line France

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

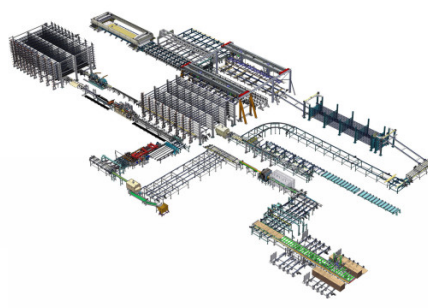
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▶ CLT production line Australia

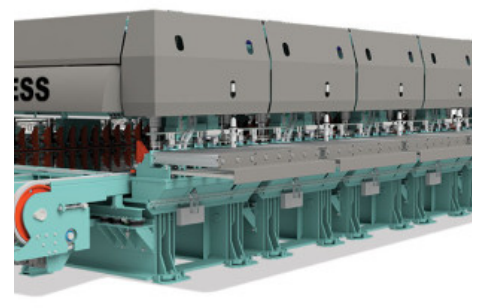
First complete CLT production from one supplier in Australia at XLAM We got the opportunity to supply a CLT production Turnkey solution.

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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.



▶ X-Press

Cross laminated timber press CLT Press XPress for excellent quality products

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