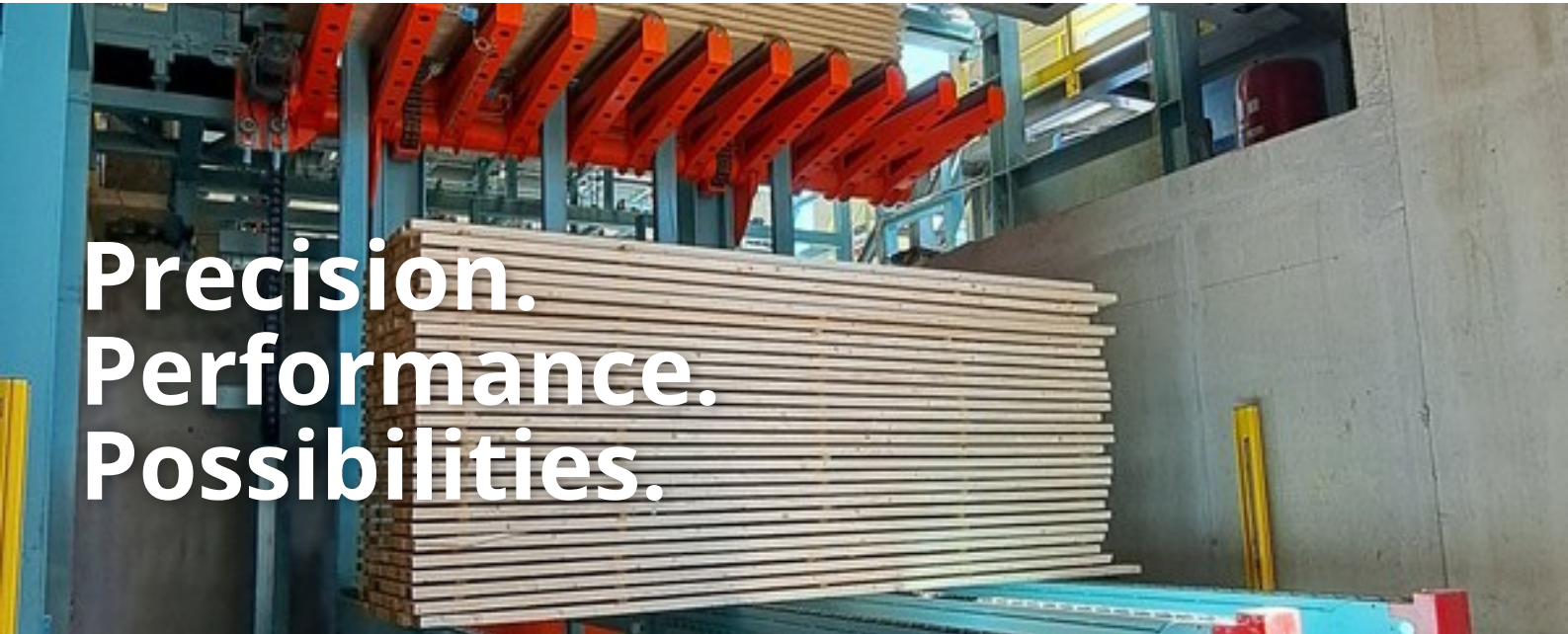




Precision. Performance. Possibilities.

Efficient planing, profiling and splitting

Our customers are always facing new challenges in ever changing business environment. This is even more true for new emerging companies, with desire to transform their know-how, ideas and energy to success on the market. One must focus on efficiency but also be prepared to take every opportunity.

For Solis Timber we have developed exactly what they need — a fully automated planing line designed to deliver superb quality and best efficiency. Built with cutting-edge technology, this new line offers the highest level of automation, ensuring consistent results and minimal manual handling.

Ideal for processing all types of board products, the line handles everything from battens and boards to custom-profiled timber with speed and precision. Whether you're producing smooth-surfaced boards or intricate profiles, Ledinek's new solution guarantees top-grade finishes that meet the most demanding specifications.

As a medium-sized company based in Slovenia, Solis Timber combines craftsmanship with innovation, offering tailored timber solutions for a wide range of applications. Their new line must meet every task for any customer in the world.

Company: **Solis Timber d.o.o.**

www: **SOLIS TIMBER**

Location: Straža/ Slovenia

CEO: Jože Zoran, Kaja Zoran Ledinek

Markets: Middle and Far East, Europe, America, and Africa

Employees: 35

Timber species: Spruce, Fir, Pine

Shaping the future of wood, one board at a time, 100 times per minute.

Case

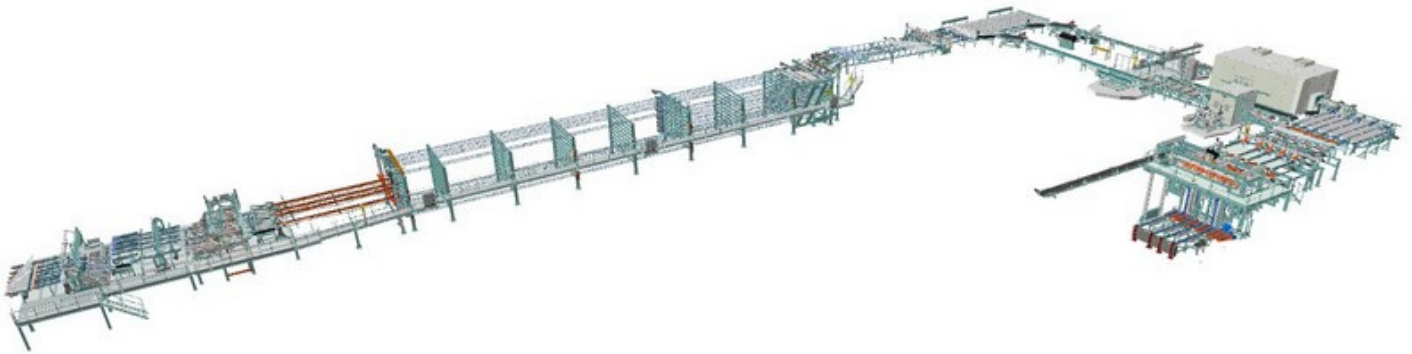
Ledinek Engineering d.o.o., Slivniška cesta 18, SI-2311 Hoče, Slovenia

Key components of the solution

T: +386 2 61300 51, E: info@ledinek.com

- Vacuum de-stacking
- Automatic pre-control (cup, annual rings, moisture)
- Horizontal board splitting
- By-pass for dry sorting
- Multi spindle planer for calibration, accurate profiling and splitting
- Strength grading by Scanner
- Automated marking of quality
- Sorting in Film tray storage
- Bundling of battens
- Packaging with automatic strapper
- PC control system
- Large piece count required

- Reception of packages directly from dry-kiln
- Vacuum de-stacking with stick remover
- Pre-control with cup, warp and moisture detection by SMARTI
- Automatic turning or reject of boards
- Loop for splitting in SPLITCUT machine
- By-pass for dry sorting with moveable Scanner
- 8 spindle MULTIPLAN planer with 250 m/min feeding speed
- Mechanization after planer designed for 100 machine cycles/minute
- iCON X-Ray scanner from SMARTI
- Ink line marking station for cutting and quality markings
- Sorting in 10 film trays specially designed for profiled boards
- Automatic bundling machine for roof battens
- Splitting saw for multiple lengths
- Automatic stacker with stick layup
- Automatic package strapping machine with press
- iPlan Manager PC control system by LEDINEK



Planing sorting line

Photo gallery



Videopresentation of the SMARTI scanner

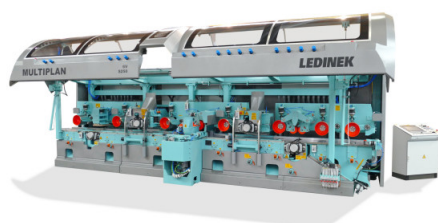
Videopresentation of Solis Timber



▶ Vacuum de-stacking

Every production needs an entrance.

MORE



▶ Multiplan S150 / S250

A multi performance planer for efficient and flexible production of profiled timber, boards and mouldings with perfect surface finish.

MORE



▶ Splitcut 200

Circular sawblade splitting saw with vertical tooling spindles for high speed splitting of flat boards.

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► Multi tray storage

Better variability and efficiency

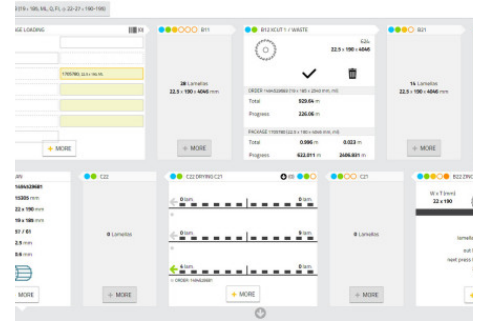
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► High capacity stackers

Stacking machines for different wood products

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► iPlan Manager

Grading, planing and sorting management system

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