

SPRINGER®

E-FEEDER 200*

A new generation of lumber
allocation systems



* Patent granted



* Patent granted



E-FEEDER 200*

An innovative and productive way to deal with mixed board dimensions.

Advanced technologies provide the basis for reliable operation, efficient processing and careful handling of materials.

The E-FEEDER 200 is the result of thorough research and development and is designed to accommodate a wide range of board dimensions.

With the E-FEEDER 200, we are able to respond to the steadily increasing demand for an allocation system that offers maximum flexibility in mixed dimension lumber production.

The continuously controlled allocation not only improves the reliability of the lug loading process, but also increases the efficiency of overall lumber processing and sorting.

The E-FEEDER, therefore, yields a higher system throughput with lower relative cycle rates, thus reducing maintenance requirements within the lumber processing and sorting line.

Advantages

Reliable

- Reduced downtime
- Increased lug fill rate
- Careful material handling
- Reduced maintenance costs as wear is kept to a minimum within the entire system
- Precise and dependable operation with both square and wane edge lumber

Flexible

- Can be retrofitted into all existing lumber processing lines
- Small installation footprint
- Fast installation times

Precise

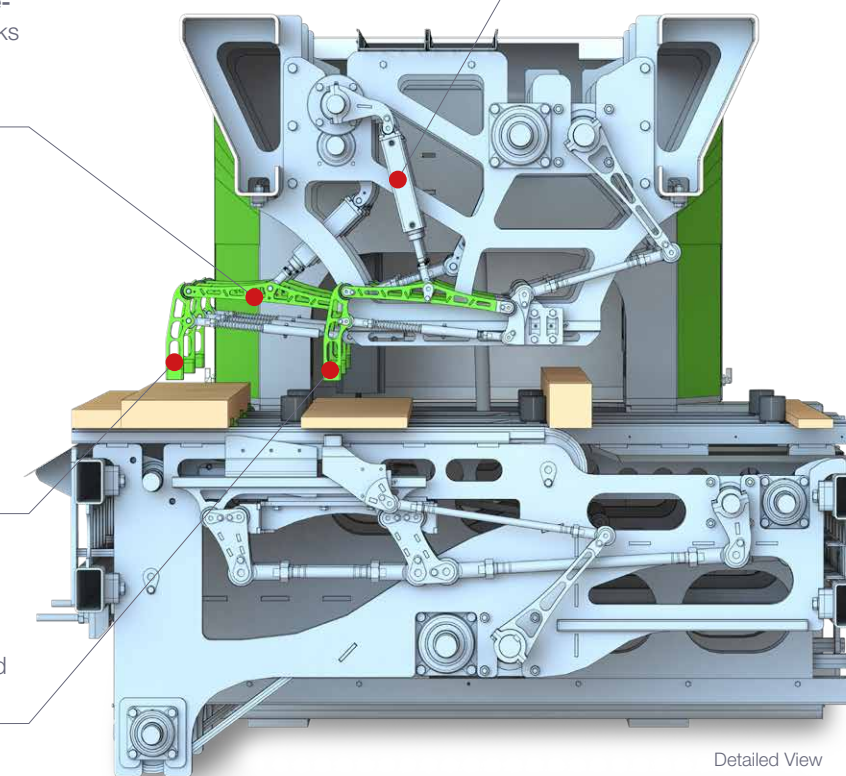
- Controlled acceleration of the boards along the entire allocation process
- Board surfaces and edges remain intact
- Simultaneous and reliable allocation of boards of different dimensions

When it comes to boards with large dimensions, the E-FEEDER is the right choice. **High allocation performance** and **smooth material handling** is guaranteed thanks to the combined action of two separately driven clamping arms.

The contact zones of the **clamping arms** are always positioned parallel to the board surface. The **large grippers** with wear-resistant rubber coating allow the boards to be transferred smoothly from the buffer layer to the lug chain. The boards are guided precisely as they are held on both sides by the clamping mechanism.

The **clamping points** can be adjusted according to the board dimensions.

The **contact pressure** is kept at a constant level during the entire allocation process by means of torque regulation.



Detailed View

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Any technical information is provided for explanation purposes only and strongly depends on individual customer requirements. Any technical specification of our machines is adapted to concrete quotations and, therefore, can significantly differ from the symbolic product presentation.