

Vario Press for Flexible Glulam Production



Vario Press is the flexible laminating press
- optimized for order-based production

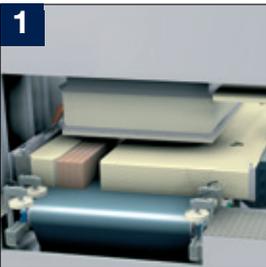
KALLESOE

Vario Press is superior for the unique requirements of order-based production - flexibility is the keyword.



Vario Press is the solution if you want a press system that:

- can be quickly and easily width adjusted to produce single beams (from 240 mm) to multiple beams (to a maximum of 1280 mm).
- can press beams of different lengths in the same cycle.
- can be height adjusted semi-automatically, so that beams of different thicknesses can be produced quickly.

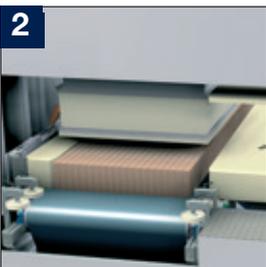


1

Variable width adjustment

Vario Press is designed with extra-long side press cylinders so that a press width of as little as 240 mm can be reached (the standard minimum press width is 840 mm).

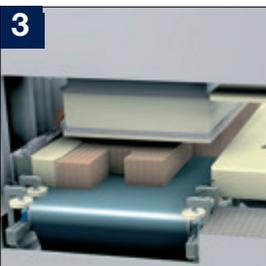
This feature enables you to handle small orders with few beams.



2

A small order can be followed directly by a larger one, where you can benefit from the entire press bed and press multiple beams up to 1280 mm wide.

The changeover of the press width in this Vario press is simple and smooth, enabling you to produce order-based jobs fast and easily.

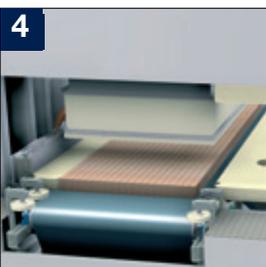


3

Variable length of the beams

Beams of different lengths can be handled in the same batch.

In the finishing press cycle, the beams are aligned and gathered before curing in order to fill up the press. This way you benefit fully from your press and reach a quick production time.



4

Variable height adjustment

Kallesoe Machinery has developed a semi-automatic system that allows you to quickly change the height of the side pressure plates and thereby reduce manual labor.

This solution ensures a fast changeover between pressings too and with this quick order processing.

Flexible beam width

Flexible beam length

Flexible beam height

SPECIFICATIONS

The illustration shows the possible minimum and maximum dimensions of the final product, but special customer demands can be implemented.

3000/27000 mm
(10/90 ft)

60/290 mm
(2.4/11 in)

480/1280 mm
(19 in/50 in)

