High performance

HF-Press

High frequency laminated timber press

High performer on the smallest footprint

High frequency hot press for straight glulam. Not many laminated beam presses can outmatch the capacity performance of this well utilized HF-PRESS. It is especially suitable for production of standardized goods in high volumes.

A rigid strong frame from specially manufactured extra thick steel I-beams forms the main structure of this extra heavy press. High frequency power is produced in a modern state of the art triode, trimmed specially for use on wooden laminations. Press and top force is applied by a strong hydraulic unit and high frequency resistant hydraulic cylinders. Locking of the pressure beams to the hydraulic units is made with a special form clamp, eliminating the need to manually pin the beams. A high frequency press presents a most cost efficient solution for production of high volume of goods, when used on sites with own power source.

Highlights:

- High volume straight glulam press
- High frequency heated press
- Long open – short curing time
- Extra heavy frame from specially manufactured I-beams
- Form clamp for pressure beams
- Hydraulic pressing
- Curing of glue with input of heath to the glue joint

High frequency – How it works?

- Dielectric heating of material with poor electrical conductivity
- Independent of heat conductivity of the material
- Selective heating of glue
- Glue is cured without substantially heating the wood
- Immediate response

Technical data

HF-PRESS 1300		
Pressing width	950 - 1.300	mm
Lamination width	80 - 250	mm
Pressing lenght	4,5	m

Technical data

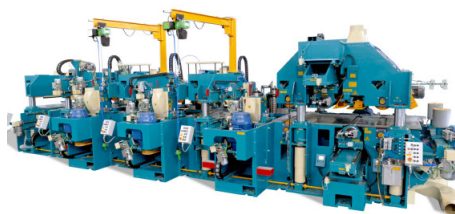| HF-PRESS 2100		
Pressing width	1.800 - 2.150	mm
Lamination width	80 - 310	mm
Pressing lenght	6	m

Photo gallery

Related products
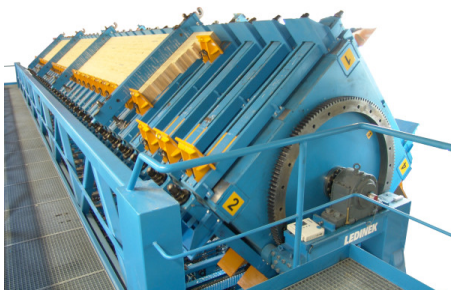
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▶ ## Superles 1000 / 1300

Superles 1000 / 1300 will always provide the best surface finish to your posts, beams, glulam or any other applicable product.

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