



The TimberPress X300 is designed for producing CLT (Cross-Laminated Timber) in dimensions of up to 18.0m length and 3.5m width, with custom dimensions available on request. These hydraulic CLT presses are appropriate for high production factories.

Depending on your requirements, the longitudinal and cross layers can be compressed of loose workpieces as well as glued boards. In addition to vertical pressure, the press can also be equipped either with longitudinal and cross pressure units for unmatched finish quality.

Special features of the X300:

- modular design, extendable in a pattern of 600 mm
- fully automatic feeding and discharge with belt conveyors
- crosswise alignment with hydraulic pressure elements in a pattern of 1200mm (optionally 600mm)
- lengthwise alignment with hydraulic pusher device against fences



High production capability with efficient and network-compatible control systems



Fully automatic operation

for panel layout and glue application to loose length and cross lamellas.

Overview and features

Advantages of Minda's X300 include:

- use of fast glues with short open waiting times
- short pressing times
- fully-automatic operation from feeding via positioning up to unloading
- cycle time reduction and cost saving by simultaneous infeed and discharge cycle
- low energy consumption
- possibility of incremental capacity increases via additional presses
- production of pre-assembled CLT packages with automatic length adjustment
- Press-PC for documentation of pressure and humidity
- network-compatible control

Specifications

Pressing height 70 - 400mm

Pressing width 2400 - 3500mm

Pressing length 6000 - 18000mm

Pressing force 0.4/0.6/0.8 N/mm²

Specifications are subject to change without notice.