

# Cold Presses

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## Cold Hydraulic Press (Pre-Press)

For pressing plywood packages before they are loaded onto the heated plates press with the following results:

- Greater ease loading the plates press;
- Best product quality, by reducing superimposition and gaps;
- Shorter pressing periods, better gluing lines, higher glue penetration into the wood.



One piece frame with welded and machined plate borders.

Closure is made from top to bottom.

Stable bottom table with doubly driven current system to transport the package inwards and outwards on the press.

Load measure is 2,700 mm.

Casted steel cylinders previously submitted to pressure and ultrasound tests.

Special sealing systems composed by gasket, screwed flange and scraper ring, which allow:

- Leakage elimination and constant pressure;
- Gaskets wearing reduction and maintenance;
- Easy for gaskets exchange.





Pistons in rectified mechanical tube with hard chromium superficial finishing.

Hydraulic circuit has a high pressure pump and two auxiliary cylinders for the upper table return.

Automatic pressure driven, control and maintenance, as well as opening at the pressing end.

Press logically centralized in an electrical switchboard with keys, contactors, fuses, timer, manometer (pressure gauge), etc.