

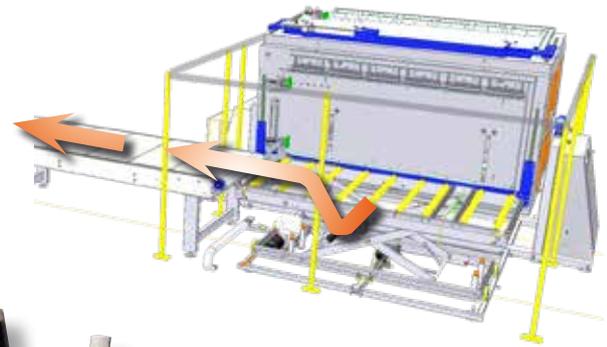


PR.Plus

Rotating-hydraulic press for home doors

A new generation rotary press with four working stations.

The PR.Plus press is designed to extend the door drying time (by a factor of 4) and, since it operates in an automatic unloading cycle without operator intervention, it provides a continuous working flow on assembly lines.



The "Dynma Pr.Plus" optionally includes a trolley "Dynma CDA" to enable the automatic unloading at the height of your assembly line.



Servo-motor driven rotation and hydraulic tightening system

The electronic rotation by servo-motor and the hydraulic tightening system form an ideal tandem, providing a combination of speed, power and accuracy in maneuver. Its servo-controlled turning system allows for fast and accurate positioning.

Ergonomics in door pre-assembly

The stop point keeps the working face inclined allowing the door parts to be placed in the press in a stable manner, the working surface behaves as a support base where the parts are kept in place making the door assembly easier.

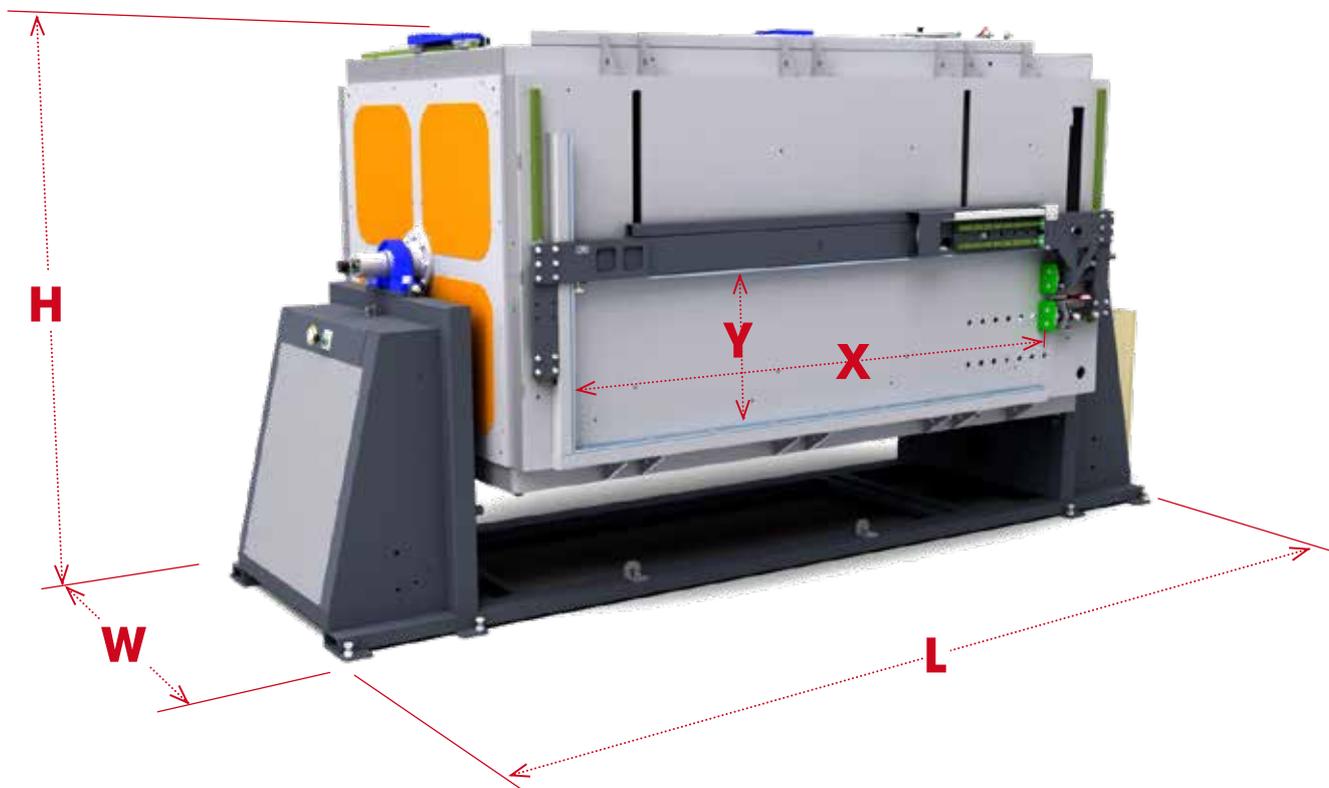
Powerful pressing system by means of hydraulic cylinders

The pressing force is exerted by hydraulic cylinders with capacity to press even solid wood doors. Once the door is pre-assembled, pressing stage is activated (manually or automatic) in two perpendicular directions (X and Y).

Easy integration in door assembly lines

The "Dynma Pr.Plus" optionally includes a trolley "Dynma CDA" to transport the pressed doors, to allow the automatic unloading at the height of your assembly line. The automatic unloading to create a work-flow to provide doors to the finishing modules "Dynma MA", cleaning areas, packaging machine, etc...





PR.Plus

TECHNICAL FEATURES

CLAMPING DIMENSIONS

Max. / min. length capacity X 2500/1960 mm

Max. / min. height capacity Y 1140 / 640 mm

Maximum thickness capacity 60 mm

CLAMPING STRENGTH

Max. side strength (X) 1000 kg

Max. vertical strength (Y) 2100 kg

TRANSPORT SYSTEM *(Optional)

Transport speed (rollers) 20 mts/min

Standard work height 900 mm*(variable)

ELECTRICAL SUPPLY *(Without optionals)

Voltage / Frequency 400v.-50/60 Hz.

Electrical power 5,0 kW

PNEUMATIC SUPPLY *(Optional)

Minimum operating pressure 5 bar

Consumption 8 NL/cycle

DIMENSIONS / WEIGHT

External transport dim. L-W-H 4700x2100x2450 mm

Weight 2950 kg



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