

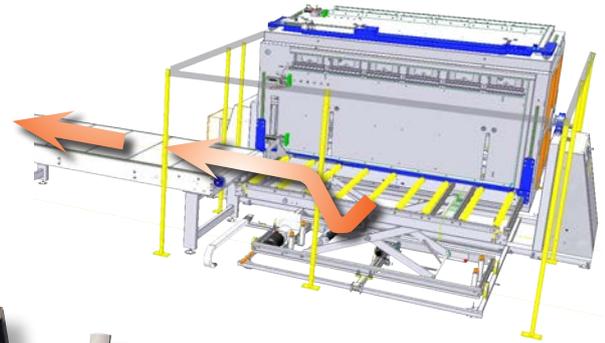


# PR.Plus

Rotating-hydraulic press for home doors  
A new generation of rotary presses

## 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 plus of speed, power and accuracy in the 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.

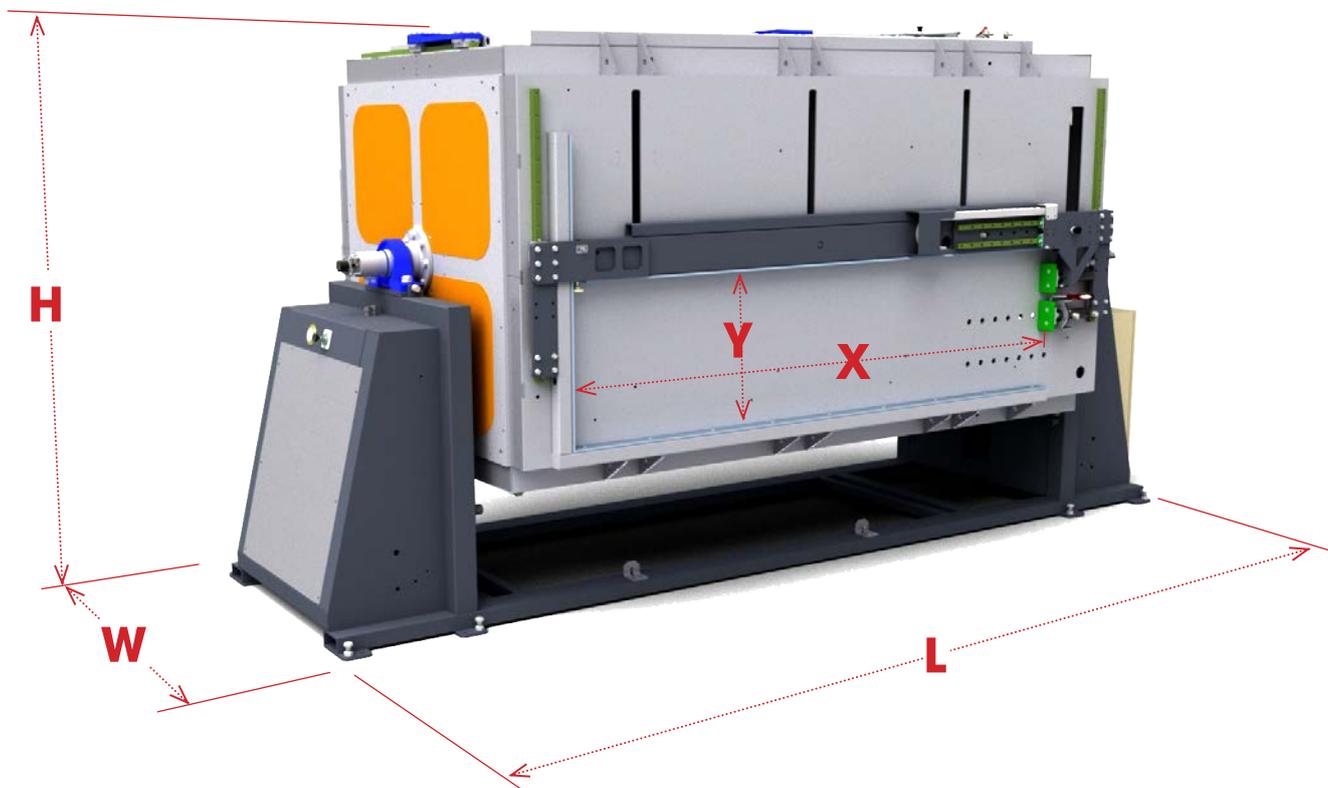
### Powerful pressing system by means of hydraulic cylinders

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) 8800 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

