

VK05
VK05-300







AUTOMATIC ELECTROMECHANICAL PRESS

Dynma®





OUR PERSEVERANT AND INNOVATIVE EFFORT

The automatic electromechanical press VK.015 is a result of DYNMA experience in the furniture assembly industry. With the adoption of new and advanced technology based on electronic vectorial control and using a wide range of high quality mechanic components, results an auto-adjustable press with high production rates.

Starting from the top model, the press electromechanical VK015-ECO appears to offer the benefits of a high level press adapted to medium productions.

BASIC EQUIPMENT INCLUDED

- Programming touchscreen.
- Conveyor belt with adjustable speed.
- Pre-assembling area integrated.
- "CE" Safety Standards.
- Front and rear photoelectric safety barrier.

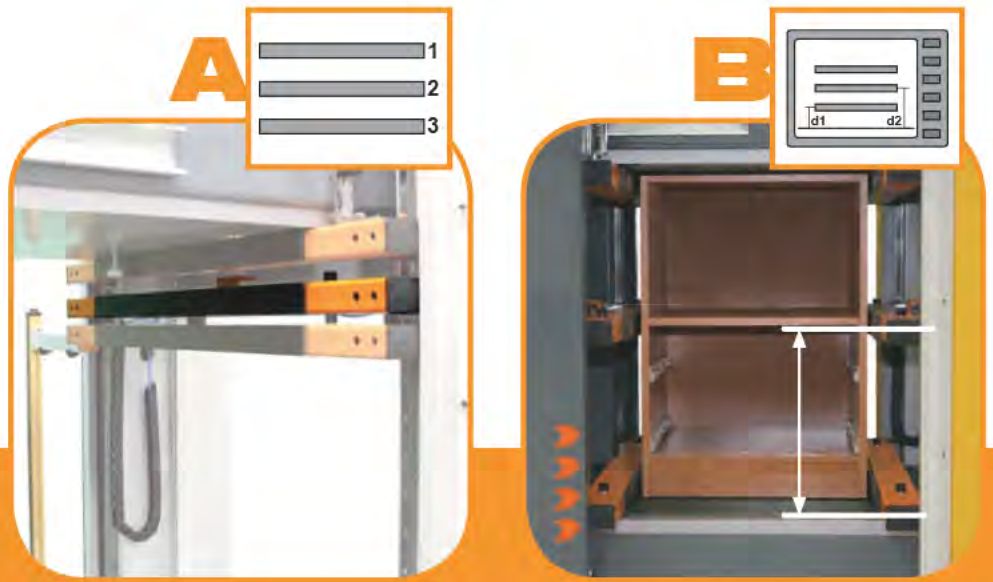
*** Available ECO version with simplified operation cycle and controls and reduced working velocity while remaining a fully automatic setting press.**

EXTRA OPTIONS

A- Intermediate lateral press group.
B- Automatic height positioning for a lower and intermediate lateral press group.
C- High lateral press group with automatic descend system.
D- Independent and prepared pre-assembling station, synchronized with press.



Complete and useful control panel. It will enable you to monitoring all parameters like strength of press, operation type., press time and alarm management.













Auto-alignmet system detail in the lateral press mechanism

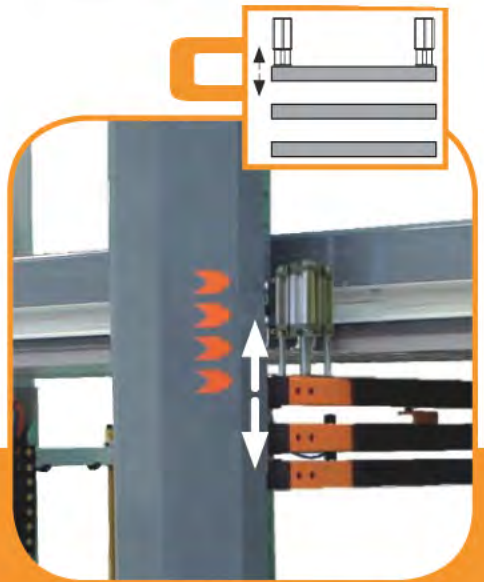
Press mechanism with ballscrews activated through a high performance geared motor.

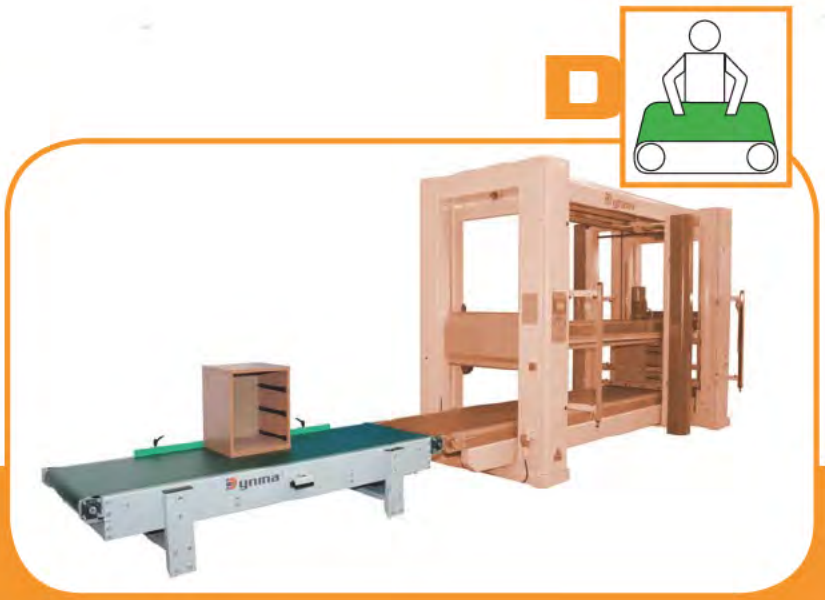
PVC conveyor belt with adjustable speed: from 10 to 35 m/min.

Their photoelectric sensors together their incremental encoders will enable determinate the cabinet dimensions.



It has a motorized lateral press group with positioning height option and a precision guide without maintainance.

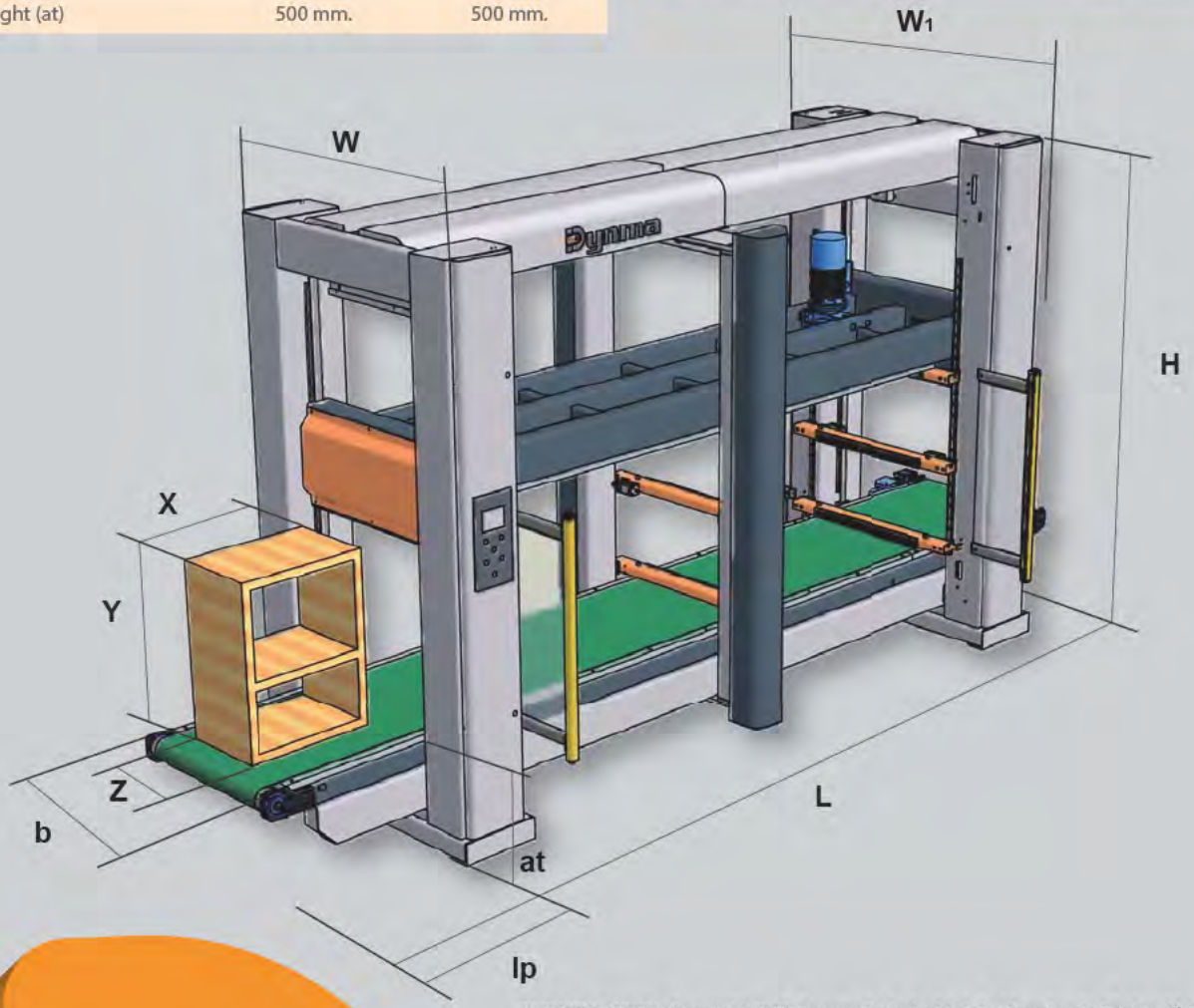




TECHNICAL SPECIFICATIONS PRESS VK 015 / VK 015-ECO

WORKING SIZES	VK 015	VK 015-ECO
Max. / Min cabinet length (X)	2.500 / 300 mm.	2.400 / 300 mm.
Max. / Min cabinet height (Y)	1.250 / 230 mm.	1.250 / 230 mm.
Max. / Min cabinet width (Z)	700 / 200 mm.	700 / 200 mm.
PRESS STRENGTH		
Max. lateral strength (Fx)	1.600 Kg.	1.600 Kg.
Max. vertical strength (Fy)	2.000 Kg.	2.000 Kg.
TRANSPORT SYSTEM		
PVC conveyor belt width (b)	700 mm.	700 mm.
Transport speed	10-35 m/min.	16 m/min.
Standard transport height (at)	500 mm.	500 mm.

ELECTRICAL CONNECTION	
Voltage / Frecuency	400 v. / 50 Hz.
Electrical power	6 Kw.
PNEUMATIC CONNECTION (B & C options)	
Min. working pressure	5 bar
Consumption	2 Nl/min.
OVERALL DIMENSIONS / WEIGHT	
Transport dimensions (LxHxW)	6.550 x 2.650 x 1.500 mm.
Weight	2.600 Kg.
Place dimensions (LxHxW1)	6.550 x 2.650 x 1.950 mm.



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