

# VK-011 Standard & Eco

## ELECTRO-MECHANICAL MANUAL LOAD CLAMP

The VK-011 is a manually loading, semi-automatic electro-mechanical press which allows the fast assembly of cabinets without having to make pre-adjustments to the clamp.

Available in two models, both offering versatility and strength, it can be easily integrated into production systems thanks to its space-saving design.

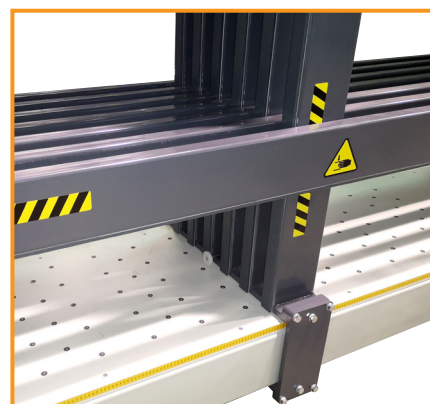


Standard

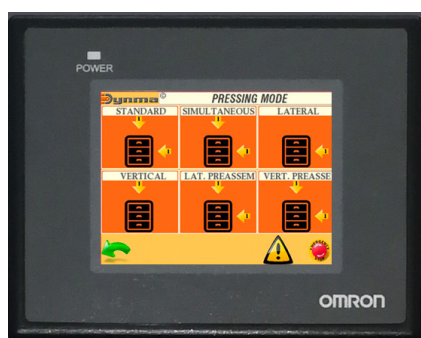
Two models for two different requirements.



Linear guides and double threaded spindles allow the clamp to deliver high clamping power with great stability and fast operating speed.



The platform and column are made of cross-linked steel tubes with polyethylene covered clamping surfaces, and have a capacity to apply up to 2,300kg of force, which is controlled by inverters.



The **Standard** model is equipped with a touch-screen which enables the clamping power and cycle duration to be controlled over multiple modes with electronic vectorial control technology and alarm management.

Eco



The **Eco** version has a simplified control panel, without reducing the clamping power. Based on the standard model, the VK-011 ECO model offers the advantages of a high-level clamp adapted to more modest productions.

## TECHNICAL SPECIFICATIONS

### CLAMPING DIMENSIONS

Maximum/minimum cabinet length (X)	2.600/300 mm
Maximum/minimum cabinet height (Y)	1.350/300 mm
Maximum/minimum cabinet width (Z)	700/220 mm

### CLAMPING FORCE

Maximum lateral force	1,800 Kg
Maximum vertical force	2,300 Kg

### CLAMPING ELEMENTS

Platform with 7 structural tubes	150x50 mm
Column with 6 structural tubes	150x50 mm

### WORK HEIGHT

Standard work height (H1)	420 mm
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### ELECTRICAL CONNECTION

Voltage	400 v
Electrical power	3,0 kW

### PNEUMATIC CONNECTION (required for options B and C below)

Minimum working pressure	3 Bar
Consumption	30 NI/min

### OVERALL DIMENSIONS/WEIGHT

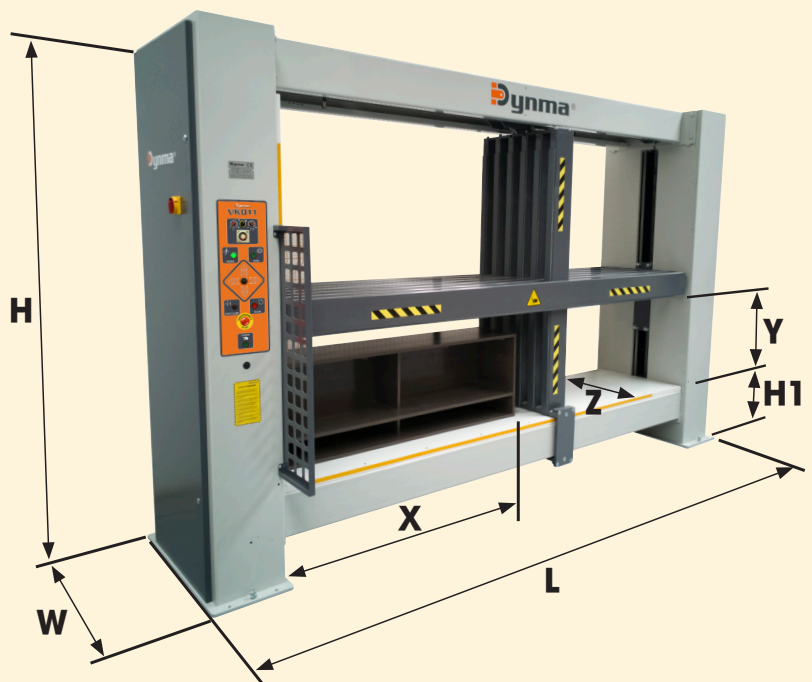
Transport dimensions (LxHxW)	3.660x940x2300 mm.
Weight	2.100 Kg.

### INCLUDED FEATURES AND EQUIPMENT

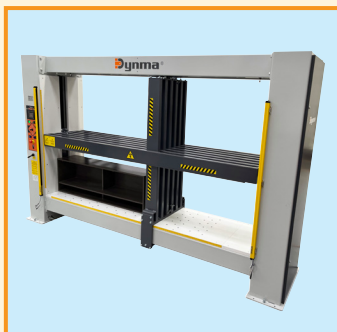
- \* Touchscreen on STANDARD model or control panel on ECO.
- \* Clamping system with adjustable force.
- \* CE safety regulations compliant
- \* Fixed rear security fencing.

### OPTIONAL EXTRAS

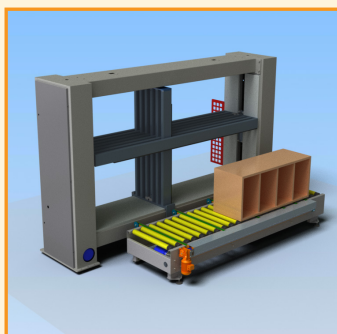
- A- Frontal optical security barrier for automatic pressing.
- B- ATS-2670 Automatic Transfer Station
- C- Air bench system to facilitate loading and unloading.
- D- Pre-assembly trolley, with mini-rails for loading and unloading.
- E. OTC. Omnidirectional Tilting Conveyor.



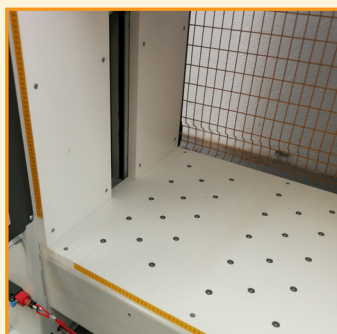
A



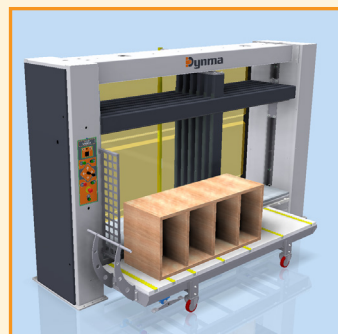
B



C



D




E



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