



# VK-015

## AUTOMATIC ELECTRO-MECHANICAL CLAMP

### CONSTANT INNOVATION & PROGRESS

A through-feed electro-mechanical clamp, the VK-015 is the result of our engineers many years of experience in the furniture assembly industry.

Combining the highest standard mechanical components with precise electronic controls, the VK-015 is a high quality, high performance cabinet and case clamp. It is fully-automatically adjusting, which makes it incredibly safe and ideal for integrating into an assembly line with high production rates.

Production is managed via a simple to use but powerful touch-screen control terminal, which allows every aspect to be controlled, from operation type and power applied (up to 2,000 Kg) to cycle time and adjustment, all with sophisticated alarm management and production information.

#### STANDARD FEATURES:

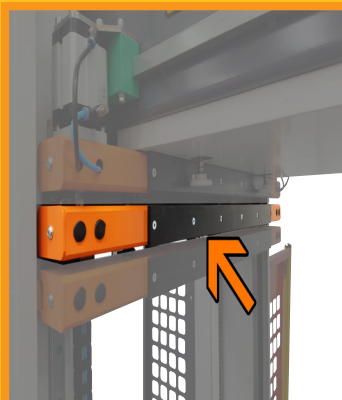
- Touchscreen control panel.
- Conveyor belt with progressive start.
- CE compliant.
- Front and rear optical security barriers.

#### OPTIONAL EXTRAS\*

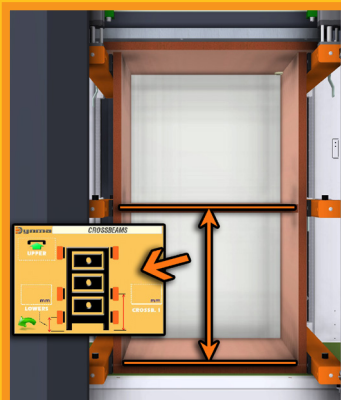
- A• Lateral intermediate clamping groups.
- B• Automatic height adjustment of the lateral intermediate groups.
- C• Upper lateral intermediate group with automatic lowering system.
- D• Independent pre-assembly conveyor for increased productivity.

\*The model above includes all four options

A.



B.



C.



D.



## TECHNICAL SPECIFICATIONS

### PRESSING DIMENSIONS

Maximum/minimum cabinet length (X)	2,500/300 mm
Maximum/minimum cabinet height (Y)	1,240/230 mm
Maximum/minimum cabinet width (Z)	700/220 mm

### PRESSING FORCE

Maximum lateral pressing force (Fx)	1,600 Kg
Maximum vertical pressing force (Fy)	2,000 Kg

### TRANSPORT SYSTEM

PVC conveyor belt width (b)	700 mm
Standard transport height (at)	500 mm

### ELECTRICAL CONNECTION

Voltage/Frequency	400 v / 50 Hz
Electrical power	6 kW

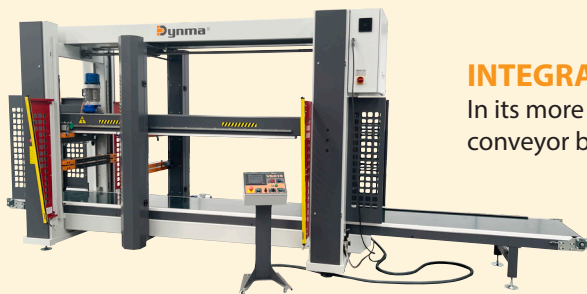
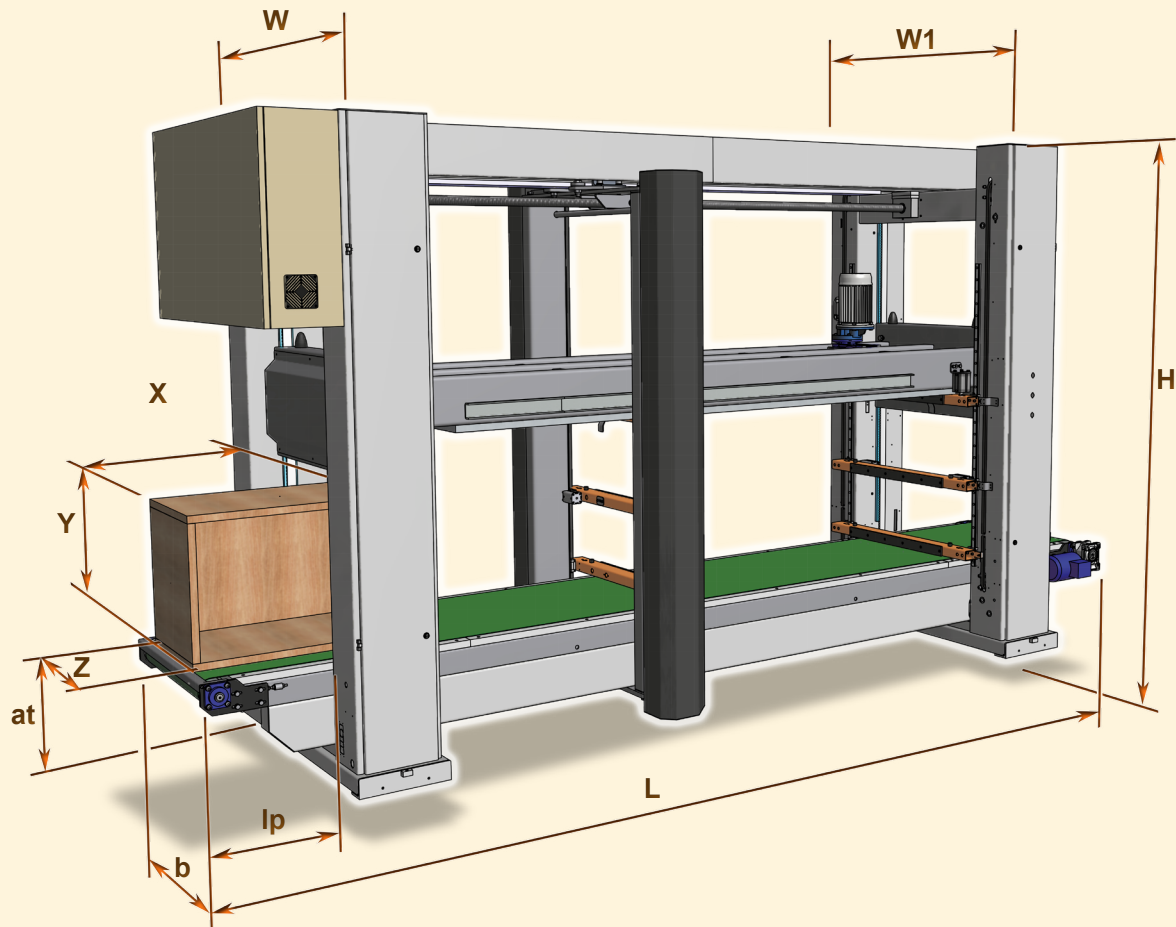
### PNEUMATIC CONNECTION (required for options B and C)

Minimum working pressure	5 Bar
Consumption	2 NI/min

### OVERALL DIMENSIONS/WEIGHT

Weight	2,600 Kg
Transport dimensions (LxHxW)	4,850* x 2,650 x 1,950 mm

\*without integrated pre-assembly



### INTEGRATED PRE-ASSEMBLY MODEL

In its more basic option, the pre-assembly is integrated into the press as a single conveyor belt.



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