

# AIRKOMP

ELECTRO-PNEUMATIC MANUAL LOAD CLAMP



The Airkomp is a manually loading electro-pneumatic clamp for small to medium levels of production. Its powerful clamping beams which distribute up to 1,700kg vertically and 1,200kg laterally evenly all over the press, enables the assembly of cabinets without the need for pre-adjustment.

The lateral beam is moved manually and can be locked in any required position, making adjustment and cabinet production on the Airkomp fast and straightforward, with high quality results.



Control panel with independent horizontal and vertical pressure regulators and control levers for rapid adjustment and movement.



Precision-machined spindles and precise linear guides ensure high level stability and performance.



Platform and column made of tubular sections. Clamping surfaces coated with anti-friction material to facilitate the operational cycle.

## TECHNICAL SPECIFICATIONS

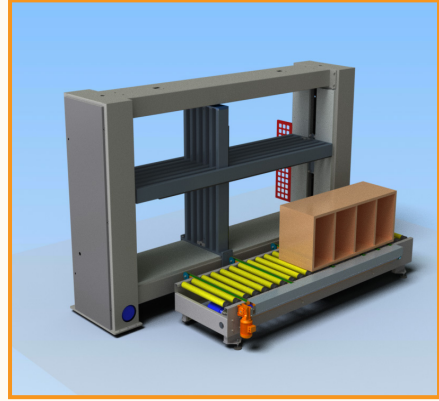
CLAMPING DIMENSIONS	
Maximum/minimum cabinet length	2,470/335 mm
Maximum/minimum cabinet height	1,380/300 mm
Maximum/minimum cabinet width	700/200 mm
CLAMPING FORCE	
Maximum lateral force	1.200 Kg
Maximum vertical force	1.700 Kg
CLAMP ELEMENTS	
Vertical platform with 6 intercrossed steel pieces	150x50 mm
Lateral column with 5 intercrossed steel pieces	150x50 mm
Standard working height	421 mm
ELECTRICAL SUPPLY	
Voltage / Frequency	400 v. / 50 Hz
Electric power	0,75 kW
PNEUMATICAL SUPPLY	
Air pressure	7 Bar
Air consumption	25 NI/cycle
EXTERNAL DIMENSIONS / WEIGHT	
Length x Height x Width (LxHxW)	3.660 x 2.270 x 900 mm
Weight	1,600 Kg

## OPTIONAL EXTRAS

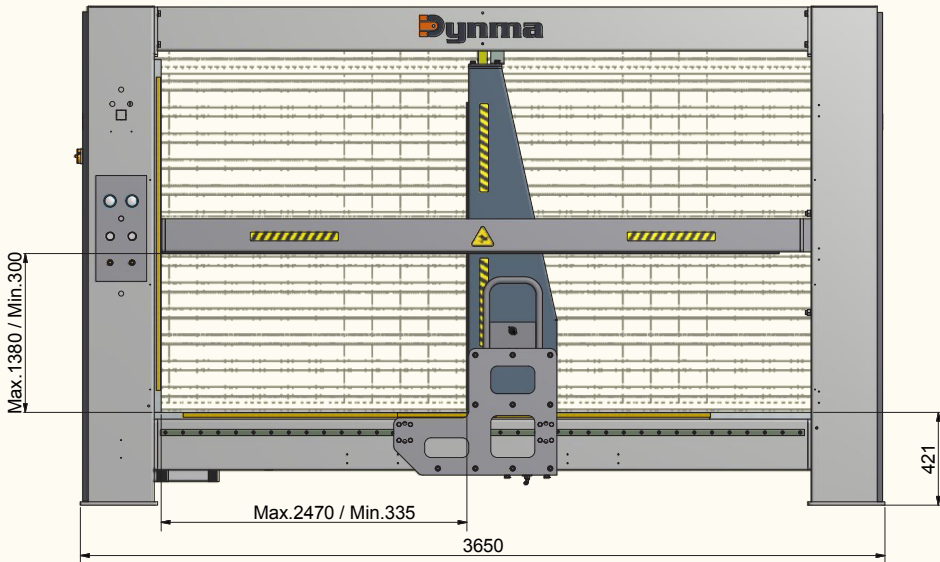
A- ATS. Automatic Transfer Station

B- OTC. Omnidirectional Tilting Conveyor.

A.



B.



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