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C-ONE VERTEX P18



Technical Data

Height	3100 mm
Width	3070 mm
Length	4600 mm
Weight	900 kg
Power supply	400 VAC 3 PH+N
Power absorption	4 kW

Toughness
Reliability
Versatility

C-One Vertex P18

The king of one pillar rotating arm stretch wrapping machine.

Overall C-One Vertex P18 is a robust machine as it is evident just looking at it. Every detail has been thought to ensure an undisputable reliability.

Examples are: the central mechanism of rotation, that has been many times oversized with respect to the load that it has to bear, the frame toughness, the ascent-descent carriage column rigidity, the choice of components from the best manufacturers.

C-One Vertex P18 was born from the concept "1 million times", that is the answer our engineers give to the question "How much does the machine have to work?". Then, C-One Vertex P18 is the perfect solution for most demanding customers, that have big production rate and need an indestructible working partner.



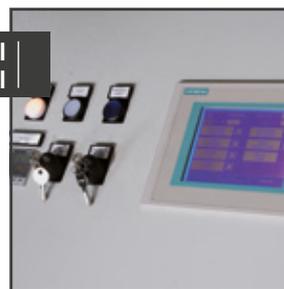
Product Specifications

- > Automatic cycle for film hooking, pallet wrapping, film cold cutting and film hot sealing
- > Air device to blow up the film tail
- > PLC Siemens S7 1200
- > Operator panel Siemens KTP 600
- > Frequency controller for carriage speed adjustment
- > Frequency controller for arm rotation speed adjustment
- > Maximum height of pallet: 2400 mm (less the conveyor height)
- > Max size of the pallet: 1200x1200 mm
- > Power pre-stretch carriage
- > Photocell to detect the pallet height
- > Safety stop loop at the base of the mast
- > Stop at 0 position
- > Power board IP54
- > Lock password (parameters values can be modified only entering a password)
- > Adjustable parameters by the control panel: cycle selection, bottom laps, top laps, topsheet cycle parameters, rotation speed, carriage ascent speed, carriage descent speed, film tension
- > 3 working cycles: ascent/descent; topsheet; layers
- > Storage of 10 end user programs
- > 4 working ways: semimanual, semiautomatic, fixed height; automatic
- > Strengthening operation
- > Acoustic warning at the cycle beginning and stop
- > Autodiagnostic
- > Wrapped pallet counter
- > Powder coating
- > Braked arm at the end of the cycle

Slewing
Bearing



Control
Panel



Main Options

Adjustable power pre-stretch
3000 mm max wrapping height
Photocell for dark loads
Safety fences
Top-sheet dispenser
Roller conveyors
Chain conveyors
Lifter

Sealing
Unit

