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C-ONE VERTEX X25

Technical Data

Height	3.445 mm
Width	4.273 mm
Length	3.510 mm
Weight	1.500 kg
Power supply	400VAC 3PH+N+PE
Power absorption	13 kW
Air consumption	70 liters/cycle

High Output
Reliability
Versatility

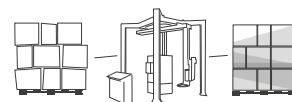


C-One Vertex X25

When it is necessary to work quickly, then it is better to have 4 legs.

C-One Vertex X25 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?”. Therefore, C-One Vertex X25 is the ideal solution for most demanding customers that have intense production rate and need an untiring working partner.

C-One Vertex X25 ensures the necessary stability to reach high rotation speed. The central mechanisms have been studied to balance in the best way the carriage centrifugal speed and the distance from the rotation fulcrum: even this contributes to machines stability and their capacity to assure high performances for a long time.



Product Specifications

- > Automatic cycle for film hooking, pallet wrapping, film cold cutting and film hot sealing
- > Air device to blow up the film tail
- > 4 supporting legs
- > PLC Siemens S7 1200
- > Operator panel Siemens KTP 700
- > 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

**Integrated
TSD**



**Double
Arm**



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
Criss-cross
Double arm
2 motors adjustable pre-stretch carriage
Larger inner diameters
Automatic film rolls changer

**Sealing
Unit**

