



Semi-Automatic

VERTEX

Built for nonstop performance.

C-One Vertex was originally developed from a fully automatic concept, it is naturally suited to work alongside production lines, handling intensive workloads with consistency and precision over time.

Its robust and imposing frame reflects its industrial strength, while a specially designed rotation system compensates for arm imbalance, ensuring smooth and stable performance even at high speeds. Installation is fast and straightforward, allowing quick integration into existing layouts. When in operation, C-One Vertex shows its true versatility: gentle and controlled with unstable pallets, yet powerful and solid with heavy loads.

Designed for those who wrap large volumes, handle difficult products, or operate under demanding conditions, C-One Vertex delivers strength, stability, and reliability, day after day, year after year.

Technical Data

- ↓ Height: **2520 mm**
- ↔ Width: **3380 mm**
- ↗ Length: **4233 mm**
- 📦 Weight: **700 Kg**
- ⚡ Power supply: **230 VAC**
- ⚡ Power absorption: **4 kW**



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PRODUCT SPECIFICATIONS

- ➔ Electronic printed circuit board for the management of the cycle
- ➔ Frequency controller for carriage speed adjustment
- ➔ Frequency controller for arm rotation speed adjustment
- ➔ Maximum height of pallet: 2400 mm
- ➔ 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
- ➔ 3 password levels (including lock password)
- ➔ Adjustable parameters by the control panel without password: cycle selection, bottom laps, top laps, topsheet cycle parameters, rotation speed, carriage ascent speed, carriage descent speed, film tension, starting wrapping height
- ➔ 6 working cycles: ascent/descent; topsheet; only ascent; only descent; layers; stack
- ➔ Storage of 32 end user programs
- ➔ 3 working ways: semimanual, semiautomatic, fixed height
- ➔ Strengthening operation
- ➔ Acoustic warning at the cycle beginning and stop
- ➔ Autodiagnostic
- ➔ Wrapped pallet counter
- ➔ Receiver for infrared/radio remote control
- ➔ Powder coating
- ➔ Braked arm at the end of the cycle

MAIN OPTIONS

- ➔ Adjustable power pre-stretch
- ➔ Power pre-stretch with auto cut-off system
- ➔ Roping system
- ➔ 3000 mm max wrapping height
- ➔ Remote control
- ➔ Photocell for dark loads
- ➔ Mechanical system to brake roll containers
- ➔ Safety fences



Control Panel



Power Pre-Stretch Carriage



Slewing Bearing



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