

VERTEX SP

More safety.
More productivity.

C-One Vertex SP builds on the strength and reliability of C-One Vertex, adding advanced features designed to streamline operations and protect the operator.

Thanks to the “don’t get off” system, the entire wrapping cycle can be managed directly from the forklift. The operator simply positions the pallet and starts the process via remote control, no need to step down to attach or cut the film. The result is a faster, more efficient workflow, with reduced cycle times and a significant decrease in injury risks linked to repetitive movements.

Equipped with a pre-stretch carriage featuring a roping system, C-One Vertex SP can create both film bands and film ropes, ensuring maximum load stability even with the heaviest pallets. Versatile and powerful, it handles both extremely light and very heavy loads with ease, making it the ideal solution for high-output environments where performance, safety, and efficiency are essential.

Technical Data

- ↓ Height: **2520 mm**
- ↔ Width: **3380 mm**
- ↗ Length: **4233 mm**
- 📦 Weight: **725 Kg**
- ⚡ Power supply: **230 VAC**
- ⚡ Power absorption: **4 kW**



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PRODUCT SPECIFICATIONS

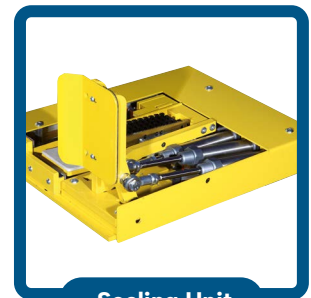
- ➔ Automatic cycle for film hooking, pallet wrapping, film cold cutting and film hot sealing
- ➔ Air device to blow up the film tail
- ➔ Electronic printed circuit board for the management of the cycle
- ➔ Frequency controller for carriage speed adjustment
- ➔ Frequency controller for arm rotation speed adjustment
- ➔ Maximum height of pallet: 2500 mm
- ➔ Max size of the pallet: 1200×1200 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
- ➔ 3 working cycles: ascent/descent; topsheet; layers
- ➔ 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
- ➔ 3000 mm max wrapping height
- ➔ Remote control
- ➔ Photocell for dark loads
- ➔ Mechanical system to brake roll containers
- ➔ Safety fences



Control Panel



Sealing Unit



Slewing Bearing

