

**7**

# C-ONE VERTEX X40

## Technical Data

Height	4200 mm
Width	3718 mm
Length	3482 mm
Weight	3100 kg
Power supply	400 VAC 3PH+N+PE
Power absorption	15 kW
Air consumption	80 liters/cycle

**High Speed**  
**Customizable**  
**Robust**

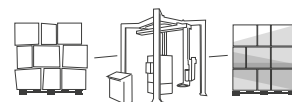


## C-One Vertex X40

**There are no limits to what C-One Vertex X40 can do!**

C-One Vertex X40 is the top of C-One range. It can easily reach 40 RPM, but, if necessary, it can be even faster. Thanks to the toughness of frame and its X shape, the version with double arm can reach outputs exceeding 100 pallets/hour. The machine weighs more than 2500 kg and this should be enough to convince about its capacity to bear big working rate, 24 hours per day, seven days per week. Every detail has been thought to ensure long life and great efficiency.

C-One Vertex X40 can be completely customized to meet exactly customer needs.  
Who needs the best, chooses C-One Vertex X40!



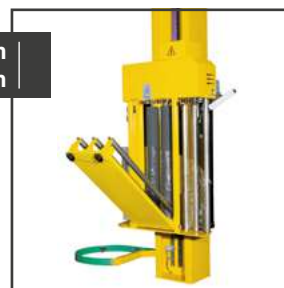
## Product Specifications

- > 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 1500
- > 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

**Sliding Cut & Seal System**



**750mm Power Pre-Stretch**



## Main Options

- |                              |                              |
|------------------------------|------------------------------|
| Adjustable power pre-stretch | Chain conveyors              |
| 3000 mm max wrapping height  | Lifter                       |
| Photocell for dark loads     | Criss-cross                  |
| Safety fences                | Double arm                   |
| Top-sheet dispenser          | Automatic film rolls changer |
| Roller conveyors             |                              |

**Slewing Bearing**

