C-One EXTREMA



Real innovation and technology make things easier, like C-One Extrema: simple but with innovative and smart solutions!



The secret of C-One Extrema is the hooking system with automatic pliers for cutting, hot sealing away from the product and fixing the film, all placed directly on the turntable.

The advantages of this solution are many, above all the cost reduction for purchase and mantainance.

Every detail of this machine is rationally conceived: small overall dimensions, no parts holding out of the main unit (which also means greater security), only 30 cm high conveyor.

C-One Extrema is controlled by a PLC for a flexible parameter choice and easy production up to 20/30 pallets/hour, and is the real demostration that it is possible to get a great automatic stretchwrapping machine without damaging your wallet!

Technical Data

- Height: 2468 mm.
- ↔ Width: 1800 mm.
- ✔ Lenght: 2880 mm.
- **1** Turntable height from ground level: 290 mm.
- Weight: 850 kg.
- Power Supply: 400 Vac 3PH+N
 (other options: 220 Vac 3PH+N or 220 Vac 1P+N)
- **9** Power absorption: 1,50 KW

Product Specifications





Main Options

- Electrical top-press unit for unstable loads
- Wrapping height up to 2.5 mt
- Black loads photocell
- 90 degrees stop

- Automatic cycle for pallet insertion, film fixing, sealing and cutting, pallet expulsion
- Device to eliminate the "film tail"
- Motorized conveyor
- Power prestretch
- Machine cycle controlled by Siemens PLC S7 200
- Frequency controller to adjust separately the ascent and descent speed of the carriage
- Frequency controller to adjust the turntable speed
- Turntable ø.1800 mm
- Maximum pallet height: 2000 mm
- Maximum pallet dimensions 800x1200 mm
- Maximum pallet weight 1700 kg
- Photocell to detect the height of the pallet
- Safety stop at the bottom of the carriage
- Stop at 0 position
- IP54 control panel
- 3 Password levels
- Adjustable parameters by the control panel without password: cycle selection, number of laps (bottom and top), topsheet cycle parameters, rotation speed, carriage ascent speed, carriage descent speed, wrapping height in cm, film tension, initial wrapping height
- 5 Working cycles: ascent/descent; topsheet; only ascent; only descent; layers
- Storage of 6 user programs
- 3 Operating modes: semimanual, semiautomatic, fixed height
- Strenghtening operation
- Acoustic warning at the cycle beginning and stop
- Auto diagnostic
- Wrapped pallet counter (with password)
- Full configuration possible at 3rd password level
- Infrared/radio remote control receiver
- Powder coating
- Still turntable at the end of the cycle
- 2 Years warranty



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