

WRAPPING TECHNOLOGY AUTOMATIC PALLET WRAPPER CST 212

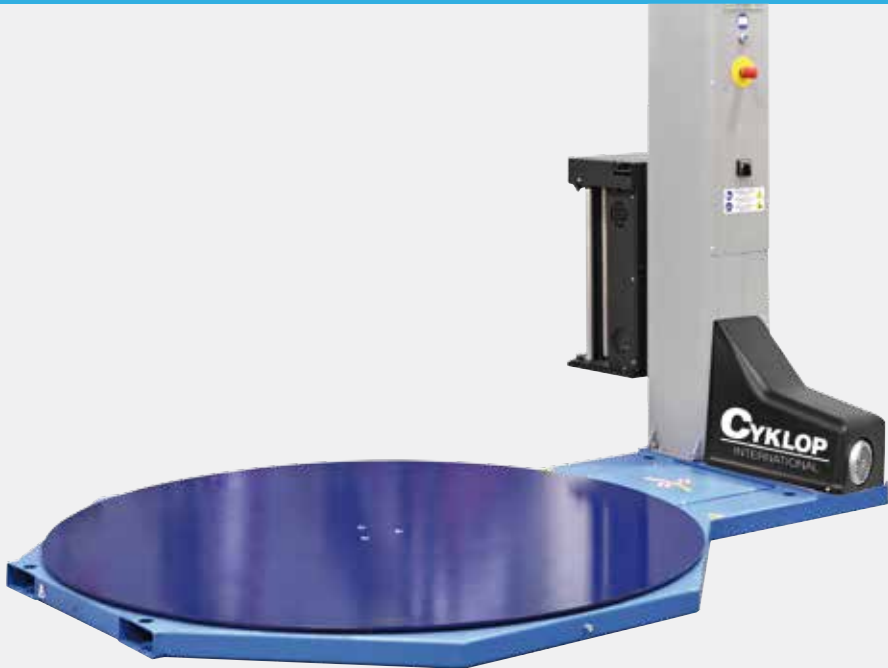


AUTOMATIC PALLET WRAPPER MODEL CST 212



Advantages at a glance!

- Wrapping loosely stacked pallet loads with stretch film
- Adaptation to diverse pallet sizes and loads per adjustable wrapping programmes
- Variably adjustable parameters per control panel
- For standard and pre-stretch film
- Robust and reliable construction, stable basic frame of welded rectangular pipes
- No air pressure necessary
- CE – label



Film pre-stretch system PRS

FILM PRE-STRETCH PRS (POWER-ROLLER-STRETCH)

- Equipped with a film pre-stretch system, type PRS with pre-stretch from 150% up to 250%. The pre-stretch can be changed quickly and easily by exchanging gear wheel pairs.

EQUIPMENT:

- Package height detection per photo-cell
- The stretch system lifting and lowering speeds can be adjusted per frequency converter
- Soft start and stop are adjustable per frequency converter
- Incl. signal light and beeper

ADJUSTABLE PARAMETER PER OPERATING PANEL:

- Top and bottom wraps (1 up to 10 each)
- Turntable speed (3 up to 12 cycles/min.)
- Stretch system lifting and lowering speeds (1.3 up to 5.4 m/min)
- Photo-cell switching delay

WRAPPING PROGRAMME:

- Normal wrapping (upwards and downwards)
- Economical wrapping (upwards or downwards)
- Rainproof (wrapping programme for placing the top sheet manually)
- Individual task per push button

TECHNICAL DATA CST 212:

- | | |
|---------------------------------------|----------------------------|
| - Turntable: | Ø 1,650 / 1,800 / 2,200 mm |
| - Max. package weight: | 2,000 kg |
| - Max. package height (incl. pallet): | 2,400 mm |
| - Operating voltage: | 1 Ph/N/PE, 230 V, 50/60 Hz |
| - Control voltage: | 24 V |
| - Protection class: | IP 54 |
| - Total connection: | 1.0 kW |
| - Pallet through-put: | Up to 30 Pal/h |
| - Operating temperature: | +5 °C to +40 °C |



Operating Panel CST

AUTOMATIC PALLET WRAPPER MODEL CST 212 HS ADVANCED



CST 212

CST 212 ADVANCED

Similar equipped as CST 212 – however additionally:

- Separately adjustable in height and number of wraps to secure the package
- 99 free programmable wrapping programmes

CST 212 HS

Easy turntable loading with a hand carriage thanks to guiding tracks.

No more falling of very light packages and furthermore also very heavy pallets can be handled easily thanks to the very low height that have to be conquered. Equipped with safety light barriers and CE conformity declaration

- Turntable: Ø 1,650
- Max. package weight: 1,200 kg
- Max. package height (incl. pallet) 2,400 mm



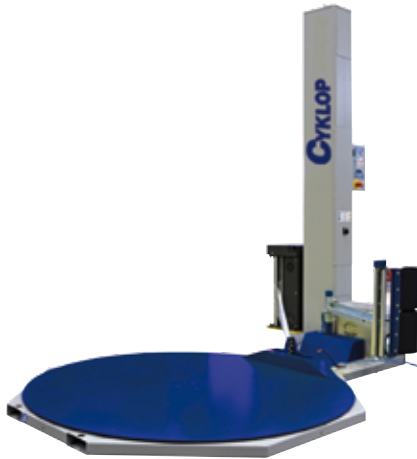
CST 212 HS

CST 212 HS ADVANCED

Similar equipped as CST 212 as CST 212 HS – however additionally:

- Separately adjustable in height and number of wraps to secure the package
- 99 free programmable wrapping programmes

MODEL SERIES CST 212 ADVANCED AUTO



CST 212 Advanced Auto

Similar equipped as CST 212 Advanced – however additionally:

Automatic film apply and cutting device.

The apply and cutting unit for the CST 212 Advanced Auto allows the automatic stretching of pallets and packages without manually handling of the film.

- | | |
|---------------------------------------|-------------------|
| - Turntable: | Ø 1,800 mm |
| - Max. pallet dimensions: | 1,000 x 1,200 mm |
| - Max. package weight: | 2,000 kg |
| - Max. package height (incl. pallet): | 2,500 mm |
| - Operating temperature: | +5 °C to +40 °C |
| | |
| - Pneumatic: | |
| - Air connection: | 3/8" |
| - Air supply: | 6 bar |
| - Air consumption | appr. 20 NI/cycle |

OPTIONS FOR ALL CST MODELS:

- **Ramp, max. load weight: 2,000 kg**

The use of the ramp makes it possible to load the turntable with a standard manual or electrically-driven carriage. It is possible to mount the ramp in three different positions on the turntable, ensures a high flexibility.

- **Mounting ring** for ground-level assembly

- **Top platen** to stabilise lighter and loose packages with a round or rectangular pressure plate

- **Extended** mast for wrapping of pallets with a max. height of up to 3,300 mm

- **Extended** chassis increases the distance from the turntable to the mast of 500 mm (e.g. load overhang)

- **Weighing System**

The use of the weighing system ensures an accurate determination of the pallet weight. The weight is shown on the operator panel.

STRETCH FILM FOR PALLET WRAPPER



Optimal co-ordination between the wrapping machine characteristics and those of the stretch film guarantee economical transport security.

Low film weights can be achieved per package due to the practical high pre-stretch and matching characteristics of the film. Packing costs are reduced.

Whilst many films only reach a modest pre-stretch for pallet wrapping machines, our high quality Hi-Stretch has a pre-stretch of up to 250%, the Amplast or Superstretch film actually have up to 300%.

In conjunction with the pre-stretching of the film PRS (Power Roller Stretch) the consumption is greatly reduced, increasing the strength and achieves a high retention force.

The high tensile strength of modern wrapping film is demonstrated when wrapped over corners and edges.

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100 YEARS
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