



## CSA 900 Series

ARM WRAPPER

**CYKLOP**<sup>®</sup>  
GLOBAL PACKAGING SOLUTIONS

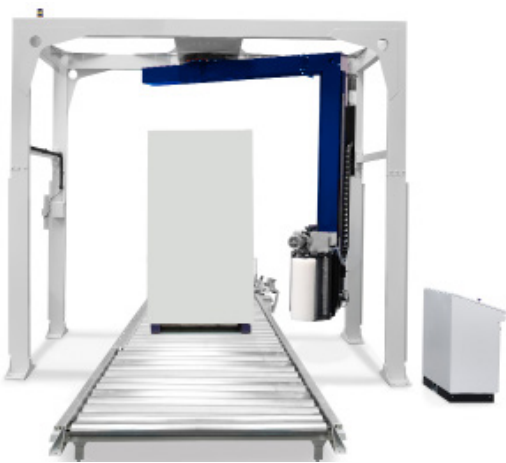
STRAPPING  
WRAPPING  
CODING  
TAPING

The CSA 900 Series is a range of fully automatic arm wrappers using the latest technology. The pallet wrappers can be perfectly integrated in an existing or new production line because of the many variants and options.

Thanks to the rotating arm, pallets can be wrapped in a stationary position, which makes the pallet wrapper also suitable for unstable or heavy loads. The range of wrappers varies in rotation speed and is therefore ideally suited to a variety of sectors. There are various options for wrapping single pallets up to very high capacities. The length of the arm is available in several sizes in order to be able to wrap all sizes of pallets.

The arm wrappers are fitted with a motorised pre-stretch system as standard, which means that savings can be made in film consumption per wrapped pallet and in overall costs. Optionally, the machines can be equipped with a double motorised pre-stretch system to adjust the pre-stretch during the wrapping process.

The machines are also equipped with a cutting and welding unit with contrast plate. This unit prevents loose film tails that could cause problems with the stability of the load or in fully automatic processes. This clamping system can be used with any type of load, as the welding unit never touches the load. This range of machines also has the option of bringing the film tail behind the final wrapping with a new foil cutting system.



The CSA 960 and 980 have the option of an integrated corner applicator. This makes the pallet load extra solid for wrapping. The CSA 960 TWIN has two wrapping arms and a reinforced motor. This double arm wrapper can therefore achieve extra high productivity.

**Additional options:**

- Top-press
- Anti-foil winch system
- Corner applicator
- Automatisch lubrication system
- Mobile cutting and welding unit
- Top sheet dispenser, both rainproof and dustproof
- Pallet lift
- Pre-stretch up to 450%
- Roping system
- Photocells for dark load/foil
- Adjustments to pallet sizes

Technical data	CSA 920	CSA 940	CSA 960	CSA 980	CSA 960 TWIN
Rotation speed (RPM)	10	14	24	30	35
Productivity up to (p/h)	25	40	60	75	110
Min. pallet size (WxH) (in mm)	800 x 600	800 x 600	800 x 1200	800 x 1200	800 x 1200
Max. pallet size (WxH) (in mm)	1200 x 1200	1600 x 1600	1900 x 1900	1900 x 1900	1200 x 1200
Min. - Max. pallet height (mm)	500 - 2100	500 - 2100	500 - 2100	500 - 2100	500 - 2100
Line speed (m/min)	12-15-18	12-15-18	12-15-18	12-15-18	12-15-18-21
Power supply +/- 10%	400V, 50Hz, 3PH + N + PE				
Total power	3 kW	3 kW	4 kW	5,5 kW	7,5 kW
Air consumption	6 Bar - ~50 NI/cycle				6 Bar - ~100 NI/cycle
With integrated corner applicator	N/A	N/A	CSA 960 CA	CSA 980 CA	N/A
Frame set-up	1 column	4 columns			

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