

TECHNOPLAT CW

The automatic Technoplat machines represent the innovative and flexible solution to fully automatic pallet wrapping. The operator places the load on the turntable, starts -off cycle by remote control and, after having accomplished the wrapping cycle in an automatic manner, removes the pallet. The innovative Film Clamping & Cutting Unit with integrated spread ensures accurate hooking; full respect of the safety rules is guaranteed in every operating condition.

The pallet can be positioned by fork lift truck or pallet jack and, thanks to the base plate 92 mm. high, Technoplat has a high operating flexibility.



DISTINGUISHING MARKS

CLAMPING, CUTTING AND SPREADING SYSTEM



The innovative clamp and cut unit is based on a pneumatic system and delivers high precision and reliable performances by executing each operation step by step. The integrated spreading unit on the CS machines is able to spread the film at the end of each wrapping cycle and ensures the absence of any tail. The

clamp unit allows the machine to be always ready for the next cycle. All these operations can run manually.

PDS CARRIAGE



Carriage with double pre-stretch system, enabled from the control panel. The carriage is equipped with fixed 250% pre-stretch. When the "Stretch Control" is on, the carriage can automatically switch to variable pre-stretch by activating the electromagnetic clutch on the first pre-stretch

roller. "QLS" (quick load system) for fast film loading.

CONTROL PANEL

The control panel is equipped with a practical alert system that detects and locate where maintenance/action might be needed.

CONTROL DESCRIPTION

- A= STOP
- B= START
- C= RESET
- D= CARRIAGE DESCENT
- E= PRESSURE UP/DOWN
- F= CARRIAGE STOP



PARAMETERS DESCRIPTION

- Table rotation speed
- Film tensioning
- Carriage up/down speed
- Film tension upward/downward
- Bottom wrap and top wrap
- Photocell delay

CYCLE DESCRIPTION

- Top sheet cycle
- Pressure cycle
- 4 programs with parameters defined by the operator



REMOTE CONTROL KIT

The CS is equipped with a remote control unit that allows the operator to start the wrapping cycle without getting of the forklift.

TECHNICAL SPECIFICATIONS

TECHNOPLAT CW 507 PDS Automatic turntable with clamp-cut and sealing unit	
Carriages	PDS: Carriage with double power pre-stretch system
Machine Characteristics	
Plate diameter	1650 mm
Turntable rotation speed	4-12 rpm
Forkliftingt	Front and Rear
Power supply voltage	230 Volt 1 Ph – 50/60 Hz
Installed power	3.1 kW
Pre-stretch ratio	0-250%
Phase stopping	(+/-20 mm)
Soft start	STD
Remotely control cycle start	STD
Automatic clamp cut and spreading unit	STD

Characteristics of the product to be wrapped	
Maximum dimensions (LxW):	1000 x 1200 mm
Maximum useful height:	2200 mm
Maximum load weight:	2000 Kg

Film spool characteristics	
Max. external diameter (D):	300 mm
Film spool height (h):	500 mm
Film thickness:	17-35 µm
Internal diameter (d):	76 mm
Max. weight:	20 kg