



Packaging Machinery & Systems
made for you



Top sheet dispenser
TDM 1800

Headquarters, Engineering & Manufacturing:

Pol. Ind. Can Barri - C. Esqueis, 27 | 08415 Bigues i Riells (Barcelona)

T +34 93 844 96 16 | info@ear-flap.com | www.earflap-group.com

www.ear-flap.com

FUNCTIONING

The top sheet dispenser covers completely the pallet with a layer of plastic, depending on the needs of the product.

Dust-proof cycle: For this type of cycle, the dispenser can be placed in line with the pallet conveyors or before the pallet wrapper. With the top sheet dispenser, the pallet is covered, and, after that, the wrapping process starts, obtaining therefore a protection of the load against the dust.

Rain-proof cycle: The film reel-holder starts the wrapping cycle and stops at the top part of the pallet. Then, the top sheet dispenser covers the pallet. After that, the wrapping cycle continues finishing the stretch wrapping process. The resulting pallet will be protected against dust and rain.

Film cut with electric Nichrome wire. (optional with blade).



Motor brake for the elevation and descent of the arms which dispense the covering sheet.



Elevation through slings, providing less noise and a simple maintenance without greasing.



Photo: Pallet wrapping line with TRM500 + Top cover dispenser TDM1800 + Infeed and outfeed powered rollers conveyors + Safety fences + Anti-intrusion muting barriers

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STANDARD MAIN CHARACTERISTICS (other features on request)

Load details	
Height:	500 - 2.400 mm
Max. pallet and load dimensions:	1.200 x 1.200 mm
Reel width_	1.800 mm
Film gauge:	200 - 400
Electrical features	
Electrical power:	400 V III + N + TT 50 Hz
Installed power:	4 Kw
Degree of isolation:	IP 54
Pneumatics features	
Compressed air supply:	6 bar
Compressed air consumption:	3 l / cycle
Other features	
Noise level:	70 dB (A)
Main standard components	
HMI:	LCD touch screen in color
PLC:	SIEMENS S7-1200
Pneumatics components:	SMC
Inverters:	SCHNEIDER
Motors and gearmotors:	MOTOVARIO
Photocells:	SICK / SUNX
Other components or brands on demand (it can add an extra cost)	
Colors	
RAL fixed parts:	7016 (Dark grey)
RAL mobile parts:	3020 (Red)
RAL fences:	Panels: 9011 (Black), Posts: 1018 (Yellow)
Other components or brands on demand (it can add an extra cost)	

Standard model layout

