

OneWrap

The versatile solution



SEMI-AUTOMATIC STRETCH WRAPPER MACHINE

100%
MADE in ITALY

OneWrap is a semi-automatic machine to wrap palletized loads with stretch film. It provides versatile opportunities from essential level to moderate level usage. Starting from carriages with basic mechanical brake, up to the motorized Pre-Stretch version: **OneWrap** offers the right solution for most common pallet wrapping needs.

A sleek and modern design of the panel with easily understandable icons.

OneWrap can be programmed with 10 different programs, allowing consistent wrapping cycle for a given product. The machine has 5 different modes of operation:

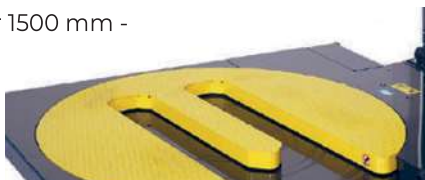
- Automatic Up Only & Up & Down
- Automatic Up Only & Up & Down with Pause for top sheet
- Manual Mode.

- Different speed of the carriage in ascent and descent phase.
- Top sheet application cycle with programmable amount of carriage descent before pause (time delay).
- Overwrap amount programmable from the panel (time delay)
- Reinforcement loops independent from the turntable speed (real count of loops).
- Cycle can be stopped at any point and then continued, useful for corner protection application.
- Large display with two digits visualize parameters to be adjusted, speeds, number of loops, film tension, overwrap, times, top sheet descent level as well as error code display.

OPTIONS & ACCESSORIES

- » Photocell for dark or reflective surfaces
- » Standard ramp; L = 1.490mm
- » Elongated ramp; L = 1.870mm (for loading pallet truck)
- » Pit-frame for installation at ground level
- » Film cutting punch (only on LP-carriage)
- » Carriage for net-film
- » Weighing system with control keyboard
- » Low temperature version (-20°C)
- » Stainless steel version

Turntable diameter 1500 mm -
1200 kg. max



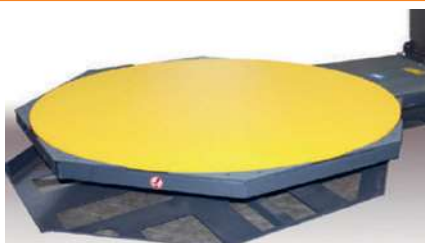
Loading ramp



Integrated weighing system



Burial frame



KEY FEATURES

- » Different turntables, carriages and column available.
- » Belt driven carriage.
- » Two forklift access point for machine easy repositioning.
- » Pallet height photocell.
- » Reclining column hinged to the base facilitates installation and possible repositioning.
- » Turntable blocking feature to avoid movements during loading/unloading operations.

CONTROL KEYBOARD

- » User friendly icons jog selector for quick parameter set-up
- » 9 + 1 customizable programs
- » Semi-automatic and manual working mode
- » Individual speed for Up/Down carriage movement
- » Separated set-up for Top and Bottom reinforcement wraps
- » Emergency push-button according to regulations

NEW panel is divided in 4 main areas:

1

Section for mode of operation selection

2

Parameter setting for cycle characteristics

3

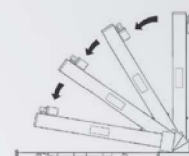
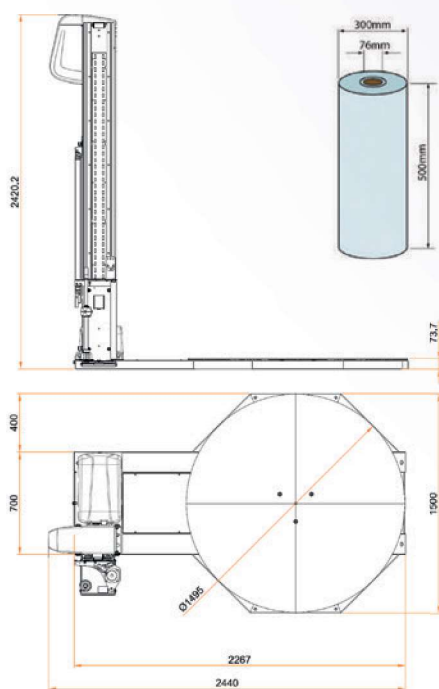
Display area with selection arrows

4

Section for start/stop/homing and power switch, ready and emergency stop



Type	LP	SM	FM	M	EM
Description	Powered Pre-Stretch	Mechanical Pre-Stretch	Electro-Magnetic Brake	Mechanical Brake incl. quick release	Mechanical Brake
Pre-Stretch level (%)	240 / 200 / 150	90 / 60 / 30	-	-	-
Platform diameter (mm)	1.500 std. / 1.650 / 1.800 / 2.200 / 1.500 HS (open turntable)				1.500
Max. pallet height (mm) incl. overlap above pallet top edge	2.100 std. (Low) / 2.400 (Medium)				2.100
Max. pallet size (mm)	800 x 1.200 - 1.550 x 1.550 (depending on turntable diam.)				800 x 1.200
Max. working load (kg)	2.400 std. (flat turntable) / 1.200 HS (open turntable)				2.400
Power supply	220/240V 50/60Hz / 400V 50/60Hz / others on request				
Platform rotation speed	6 - 12 rpm (adjustable) / 5 - 10 rpm (adjustable) for HS platform				
Max. noise level	72,0 dB (A)				
Operating temperature	5 - 40°C				
Film roll details (max.)	width 500mm / ext.Ø 300 mm / core Ø76mm (fix) / weight 20 kg thickness up to 35 micron				
9 + 1 individual programs	•	•	•	•	•
Pre-Stretch system	•	•	-	-	-
Adjustable film tension from control panel	•	-	•	-	-
Lockable Control Panel	•	•	•	•	•
Top-Sheet function	•	•	•	•	•
Automatic height detection	•	•	•	•	•
Top edge overlap (settable from control-panel)	•	•	•	•	•
Auto. film break detection	•	-	-	-	-
Pausable wrapping cycle	•	•	•	•	•



Reclining column hinged to the base



Customize your OneWrap with the most suitable carriage for your loads!

M - Mechanical brake

FM - Electromagnetic brake

LP - Powered pre-stretch 240%
(150%-200% - kit available as option)

SM - First pre-stretch concept applied

