

Superplus

Pallet Wrapping Machine – Rotating Turntable

The Omni Superplus is an Automatic Pallet Wrapping Machine designed to maximise wrapping efficiency using very little labour as a result of unique automation features. This machine has multiple key benefits including; auto clamping that applies the film at the beginning of the cycle which saves manual film attachment, auto cutting and film sealing at the end of the cycle eliminates needing to cut the film and removes any film tails. This machine can be remotely operated to further increase warehouse efficiency. Our Omni Pallet Wrappers have a unique power pre stretch system that allows stretch yields to 400% to reduce film usage by over 50%.

Inbuilt Memory Technology:

Allows you to calculate your usage of stretch wrap wrapping efficiency.

Automatic Programming:

With 32 program settings, you can wrap your pallets to suit your specific needs.

Power Pre Stretch Unit:

With the ability to stretch film to 400%, this feature is unique to the Omni Pallet Wrappers.

Film Roping System:

At the end of the wrapping cycle, the film is pulled down to form a thin rope which locks the load to the pallet, improving load stability.

Automatic Tension Settings:

A load cell that detects the corners of the pallet and releases the film tension to prevent crushed corners. This ensures your pallet load is secure while maximising stretch film performance. This feature is unique to the Omni Wrappers.

Neck Down System:

The term 'neckdown' refers to the width reduction of the film after being stretched. The neckdown is usually higher when the film is pre-stretched but our unique rubber rollers grip and lines system has been designed to prevent the film from reducing its width while being pre-stretched therefore increase stretch yield to 400%.

Automatic Film Attach & Cut Off:

Eliminates the need to manually attach and cut the film, therefore preventing unwanted film tails. The film is automatically applied to the pallet at the beginning of the cycle and then is cut and heat welded at the end.

Air Device to Blow Up Film Tail:

After the first rotation the machine blows the film up so no 'dag' is left hanging off the pallet.

Remote Control*:

Allows you to operate the machine from your forklift to further increase wrapping efficiency.

Control Panel Lock:

Gives you the ability to have a password protected control panel so there isn't interference to the machine settings.

Rack & Pinion Shaft:

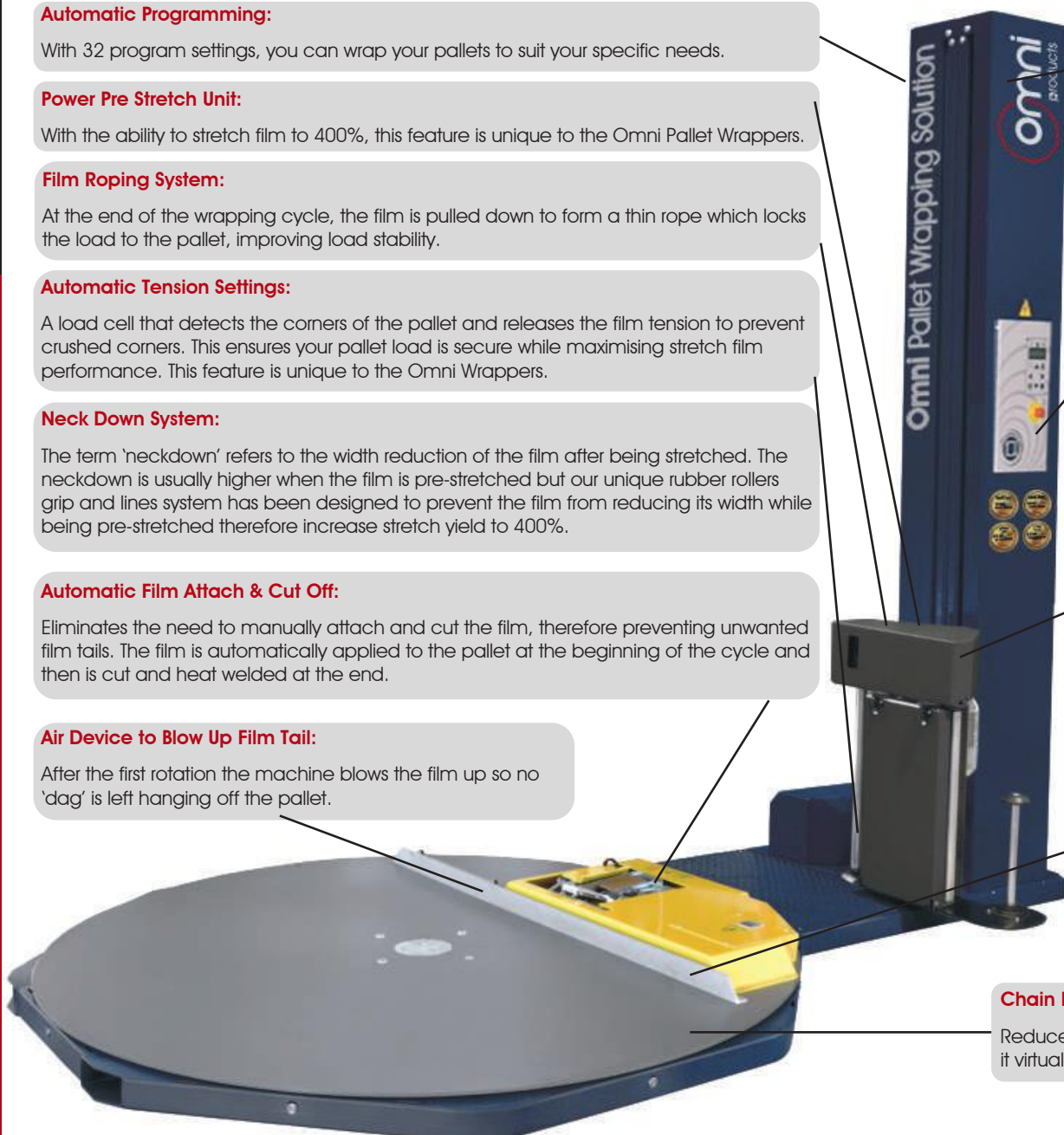
Unique to Omni Wrappers, this unbreakable and safe mechanical system makes it the most reliable and high performing machines on the market.

Scales in Turntable*:

Eliminates the double handling of weighing pallets before wrapping

Chain Driven Turntable:

Reduces break downs and makes it virtually maintenance free



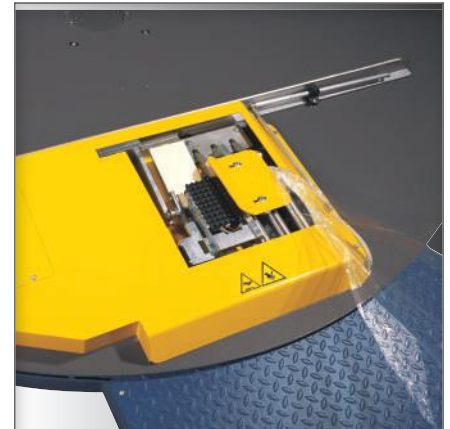
*Optional Features

Product Specifications

- Automatic cycle for film hooking, pallet wrapping, film cold cutting and Im hot sealing
- Air device to blow up the film tail
- Power pre-stretch carriage
- Electronic printed circuit board
- Frequency controller for carriage speed adjustment
- Frequency controller for turntable speed adjustment
- Loading plate ø 2000 mm
- Maximum height of pallet: 2400 mm
- Maximum size of the pallet: 1200 mm x 1200 mm
- Maximum loading weight: 2500 kg
- Photocell for pallet height detection
- Safety stop at the base of the carriage
- 3 working ways: semi manual, semiautomatic, fixed height
- 3 password levels (including lock password)
- Adjustable parameters by the control panel without password: cycle selection, bottom laps, top laps, topsheet cycle parameters, rotation speed, carriage ascent speed, carriage descent speed, film tension, starting wrapping height
- 3 working cycles: ascent/descent; topsheet; layers
- Storage of 32 end user programs
- Stop at 0 position
- Power board IP54
- Strengthening operation
- Acoustic warning at the cycle beginning and stop
- Auto diagnostic
- Wrapped pallet counter
- Receiver for infrared/radio remote control
- Braked turntable at the end of the cycle
- Powder coating

Extra Options

- Top-press
- Adjustable power pre-stretch
- 3000 mm max wrapping height
- Photocell for black stretch wrap
- Weighing system
- Mechanical system to brake roll containers
- Prestretch up to 420%
- Remote control
- Pit frame
- Feet under the machine
- Safety fences
- Ramp
- Anti static rollers
- Film edge rollers to improve load containment force
- Scales in Turntable



Specifications	
Height	2476 mm
Width	2000 mm
Length	3080 mm
Turntable Height	76 mm
Machine Weight	622kg
Power Supply	230 Volt
Power Absorption	1.5 kW
Weight Capacity	2000kg

Award Winning Italian Pallet Wrappers

Award Winning Pallet Wrapping Machine

The award winning Omni Pallet Wrapping Solution is the world's most sustainable, innovative and effective pallet load containment solution. Engineered together to minimise the required amount of stretch film to wrap a pallet while maintaining optimum load containment, Omni guarantee a 50% reduction in plastic usage.



Increase
Warehouse Efficiency
with Automated
wrapper



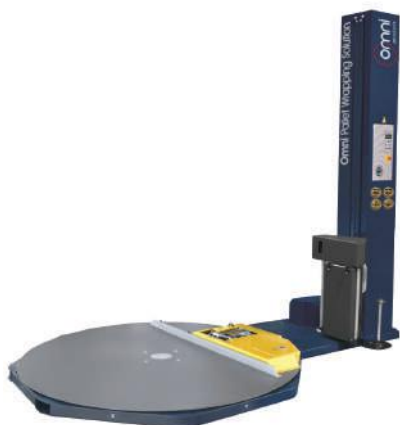
Reduce
Your stretch film
usage by 50%



Increase
Stretch Wrap Yield to
400%



Prevent
Back Injury from
Hand Wrapping
Pallets



+



=

We Guarantee!

SAVE
50⁺%

on Conventional
Stretch Film Usage

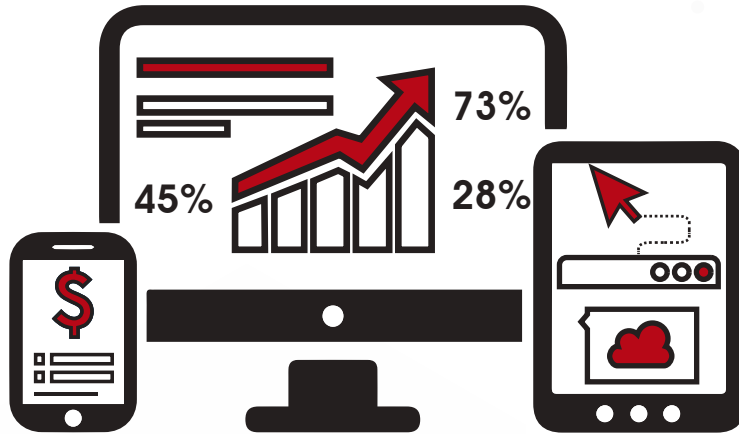
Stretch Wrap

Performance

Data Control

Take control of your wrappers with remote app & stretch wrap performance data control technology

**REMOTE CONTROL
YOUR WRAPPER**



Stretch Wrapper

Remote

app



The Perfect Machine Service *Solution*

Reduce costs, prevent downtime and improve reliability with Omni's Machinery Service Solution!

The Omni service team will monitor your machinery to determine when services are required. On average a machine needs to be serviced 3 to 4 times per year. This varies depending on the type of machine and the usage.

- It's free - No fee to join our machine service membership
- Receive an extra 3 months free warranty when you join our membership
- All members receive a 20% discount on all machine parts and receive fixed service rates
- Same day or 24 hour call our times for breakdowns
- Regular pro-active machine services prevent breakdowns



Ask about our Machine Payment Options



Free Machine Deal



Machine Rental



Pay 'Per Pallet Wrapped'



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