

ProWrap

THE NEW INDUSTRY 4.0
STRETCH WRAPPING MACHINE



WRAPPING

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SIAT ProWrap is the new versatile and scalable turntable semi-automatic machine for **intensive and demanding stretch film applications**, able to optimize film consumption and to guarantee full control of all wrapping parameters throughout the cycle.

INDUSTRY 4.0 CONCEPT TECHNOLOGY

High-end machine designed in accordance with **Industry 4.0 concept**, **ProWrap** ensures the customer optimization of the transit packaging solution for their specific industry.

It guarantees saving of resources and time and supervision of machine productivity (up to 30 plts/hour), its working time and film consumption.

Thanks to the advanced setting options, which consist of **12 programs and 5 operating modes**, you will be able to optimize your packaging process while increasing the stability of the wrapped load.

The list of options available, such as pressing unit, roping device or a variable pre-stretch up to 400% (with double motor carriage), allows you to **configure SIAT ProWrap according to your business needs**.

Furthermore, the option of having a different amount of film in different areas of the pallet (6 upshift zones, 5 downshift zones) guarantees savings in film.

This solution will **protect the load** during the transportation and **avoid wasting film**.

SIAT AND MAILLIS GROUP

*SIAT is the famous Italian Brand of strapping hand tools, s/a wrappers and case handling machines, which forms part of the **Maillis Group**.*

*With **over 50 years experience**, Maillis is an essential player in Transit Packaging Solutions, designing and manufacturing complete wrapping, strapping and carton sealing systems.*

*Operating **5 production units around the world** and employing over **1,200 qualified employees**, Maillis provides you*

*with **reliable system solutions**, incorporating **machines, consumables and services** to face your everyday challenges across different industries.*

*Thanks to the state-of-the-art production equipment, optimized processes, premium raw materials and advanced technical know-how, we are able to **cover a wide range of applications** with unique material properties and **optimized solutions**.*

KEY FEATURES

- » **New design** and long-lasting structure working also in heavy duty environment (-20°C)
- » **4.0 concept** technology
- » **7" touch screen** control panel
- » **12 programs/ 5** operating modes
- » **Variable parameters** over the pallet within the cycle (6 upshift zones, 5 downshift zones)
- » **High productivity** (up to 30 plts/h with PW750)
- » Pre-stretch **up to 400%** (with double motor carriage)
- » **Safety-driven** technology
- » **New safety feature** on the carriage (footprint savings) and new **detection safety scanner** (instead of fences)



The 4.0 concept of the new **ProWrap** makes it extremely easy to find the **best transit packaging solution** suitable for each kind of product and to add value to your business.

THE NEXT-GENERATION OF DESIGN

The modern and friendly design of **SIAT ProWrap** wrapper is extremely resistant and long-lasting, providing **high level performances** which lasts for years without particular maintenance or fixing up.

It can work without any problem also in heavy duty environment (-20°C).

NEW DESIGN

4.0 TECHNOLOGY

HIGH PRODUCTIVITY

LOAD STABILITY

COST OPTIMIZATION





FULL CONTROL OF YOUR WRAPPING

The new **ProWrap** control panel will surprise you. The **7" color touch screen** with latest generation technology, is easy-to-use, intuitive to set and full of **high performance features**.

You won't have any problem to customize all the machine parameters and set "load zones" with different levels of holding forces. This results in **significant benefits in your productivity**: saving film, faster cycle time and optimal protection of the load.

A SAFETY-DRIVEN SOLUTION

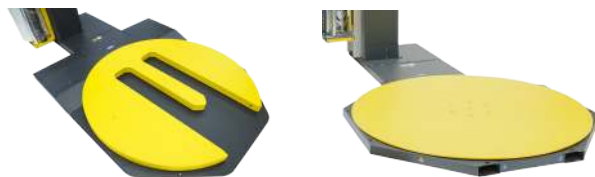
Production **space optimization** is an important issue in all manufacturing plants. The exclusive new detection area scanner of **SIAT ProWrap** has been designed to guarantee **higher safety standards** and the smallest machine footprint.

Thanks to its **3 alarm zones** and the **leading-edge software**, the machine calculates a proper safety distance and stops immediately in case of the nearest point of operation hazard.

OPTIONS

Turntables configuration	1650 mm	1800 mm	2200 mm	HSD
Column heights	2200 mm	2600 mm	3000 mm	
Carriages	Electromagnetic brake (FM)	Fixed pre-stretch up to 300% (PW, PWT, PW750)	Variable pre-stretch up to 400% (DM)	
Power supply	220/240V 1Ph (50/60Hz+N)	400V 3Ph (50/60Hz+N)	Other on request	
Programs	Up to 12			

- » Roping and banding device (electric/pneumatic)
- » Top sheet and edgeboard application
- » Pressing unit
- » Remote control
- » Pit frame
- » Lift frame
- » Scale
- » Loading ramp
- » High ambient version
- » Inox version
- » Cutting system
- » Cut & welding system
- » Cut & attaching system (without blowing)
- » Safety laser scan
- » Integrated weighing system



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