

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 while saving resources and time and supervising 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 units, roping device or a variable pre-stretch up to 400% (with double motor), allows you to equip 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, 6 downshift zones) guarantees savings in film.

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

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, 6 downshift zones)
- » **High productivity** (up to 30 plts/h with PW750)
- » Pre-stretch **up to 400%** (with double motor)
- » **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

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.





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

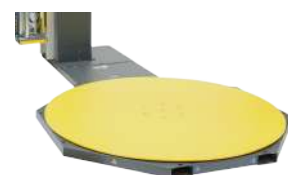
Production **space optimization** is an important issue in all manufacturing plants. The exclusive new detection area scanner of SIAT ProWrap has been designed to guarantee **higher safety standards** and the smallest machine footprint.

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)	Power pre-stretch up to 250% (PW, PWT, PW750)	Double motor pre-stretch up to 400% (DM)	
Power supply	220/240V 1Ph	400V 3Ph (50/60Hz+N)	Other on request	
Programs	Up to 12 programs			

- » Roping and banding device (electric/pneumatic)
- » Top sheet and edge-board 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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