

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).

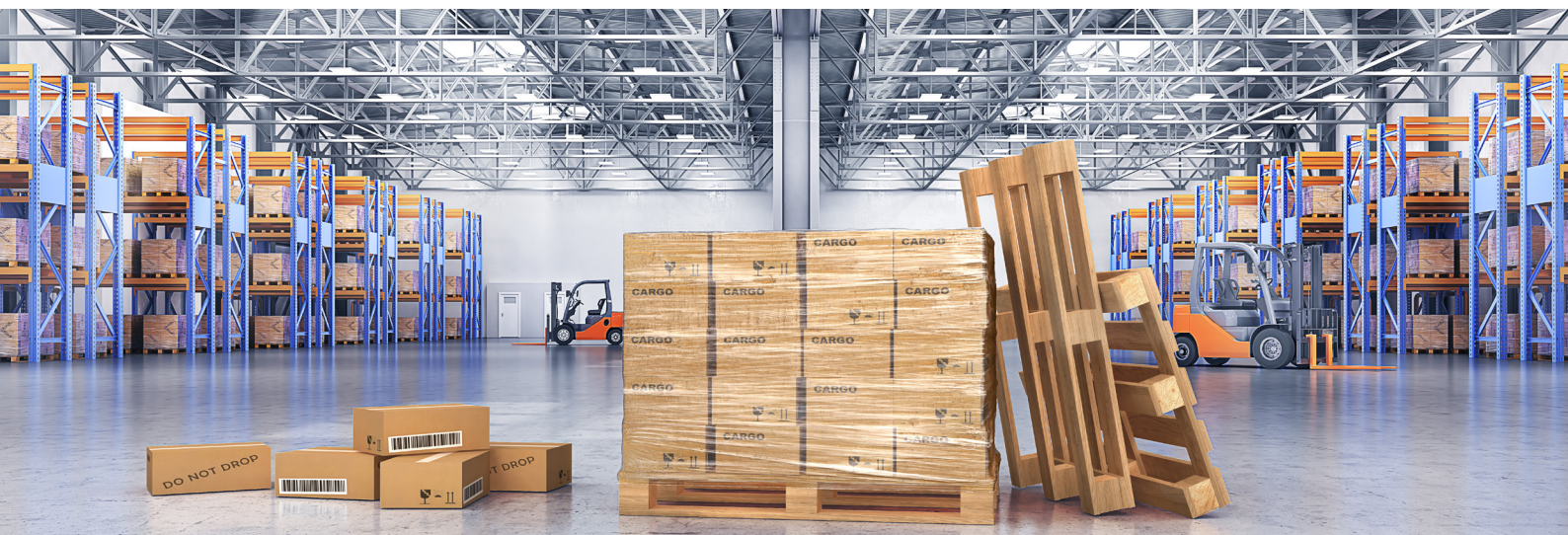
NEW DESIGN

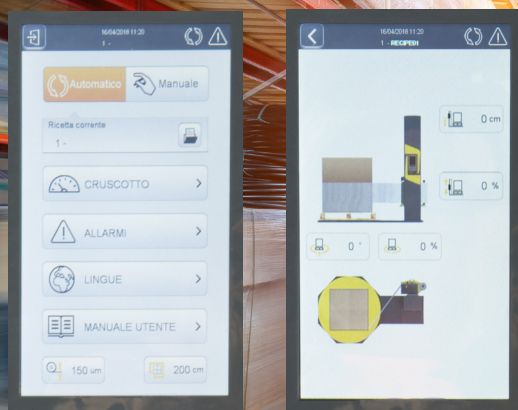
4.0 TECHNOLOGY

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

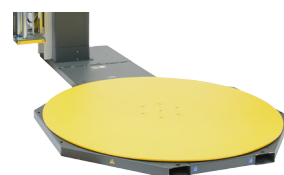
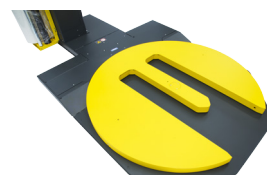
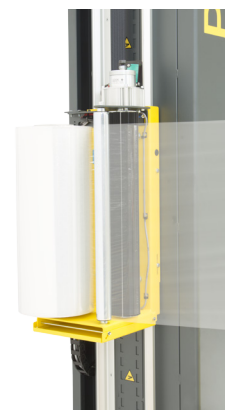
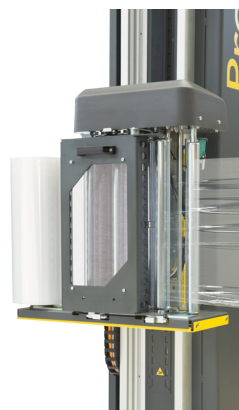
Production **space optimization** is an important issue in all manufacturing plants. The exclusive new detection area scanner of **SIAT ProWrap** has been designed to guarantee **higher safety standards** and the smallest machine footprint.

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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