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PACKAGING SUPPLIES

siat



ProWrap

The real professional wrapping machine

siat OPTIRUN



TURNTABLE STRETCH WRAPPING MACHINE

100% MADE in ITALY

ProWrap

SIAT ProWrap is the versatile and scalable semi-automatic turntable machine for **intensive and demanding stretch film applications.** The machine is designed to have the same performance as an automatic with the versatility of a semiautomatic, giving the ability to set the right parameters for each individual pallet, ensuring the best wrapping outputs and optimizing film consumption.

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), and its working time and film consumption.

Thanks to the advanced setting options, which consist of **12 customizable 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 Viking 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) ensures proper utilization of needed film, reducing waste for more sustainable operations and a smaller carbon footprint.

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

SPECIFICATIONS

Turntables configuration	1650 mm	/ 1800 mm	/ 2200 mm / HS-HSD
Column heights	2200 mm	/ 2600 mm	/ 3000 mm
Carriages	Electromagnetic brake (FM)	/ Fixed pre-stretch up to 300% (Viking PW, PWT)	/ Variable pre-stretch up to 400% (Viking DM)
Power supply	220/240 V1 Ph+N (50/60Hz)	/ 400 V 3 Ph+N (50/60Hz)	/ 110/115 V 1Ph+N+PE (60Hz)
Programs		Up to 12	

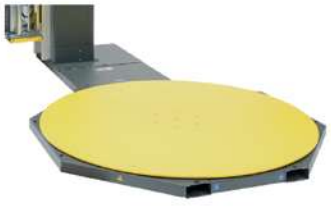
OPTIONS

- Roping system
- Pressing unit
- Remote control CW version
- Pit frame
- Lift frame
- Loading ramp
- Low temperature version
- Inox version
- Cutting system
- Cut & welding system
- Cut & attaching system
- Safety laser scan CW version
- Weighing system

FEATURES & BENEFITS

- New design and long-lasting structure working also in low temperature environment (-20°C)
- 4.0 concept technology with OptiRun remote monitoring system
- 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 Viking carriages)
- Pre-stretch up to 400% (with Viking double motor carriage)
- Safety-driven technology
- New safety feature on the carriage (footprint savings) and new detection safety scanner (instead of fences)
- With the CW version of the ProWrap, it is possible to have the cutting, wiping, and welding functions incorporated into the machine, which allows great job automation





Viking DM ™



Viking PW ™



A SAFETY-DRIVEN SOLUTION

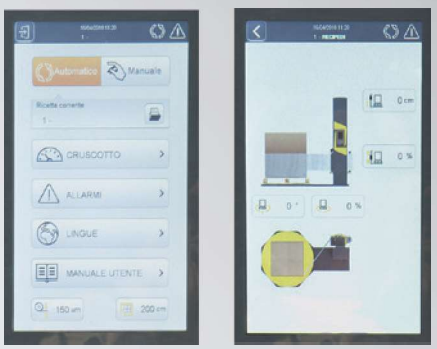
Production **space optimization** is an important issue in all manufacturing plants. The exclusive new detection area scanner of **SIAT ProWrap** has been designed to guarantee **higher safety standards** and the smallest machine footprint.
The laser scan works on two safety zones: if an object enters the area delimited by the first level of safety, the machine warns that there is a potential danger.
If an object enters the second safety limit, the machine stops immediately, ensuring an efficient and effective reaction.

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.

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monitor your machines at any time



CW VERSION FOR MORE AUTOMATED PROCESSES

The ProWrap CW has film cutting at the end of the wrapping process and wiping and welding functions as standard. These functions are very important because they allow, on the one hand, to automate the cutting of the film and, on the other hand, to guarantee the best possible output in terms of adhesion and film pressure on the pallet.

Thanks to its programmability and these functions, the **ProWrap CW is a unique solution in terms of flexibility and automation.**

Intertek certified