

# OneWrap<sup>+</sup>

Plus flexibility, Plus functionalities,  
Plus in robustness



SEMI-AUTOMATIC PALLET STRETCH WRAPPER

# OneWrap+



## The stretch wrapper that gives a “plus” to your production

**SIAT OneWrapPlus** is the new Siat machine that will allow you to maximize the results of your wrapping activity.

Drawn on the strong mechanical structure of Siat machines, it has an intuitive control panel that will make it easy to program it!

### SIMPLE TO USE, COMPLETE IN FUNCTIONALITY

“Thanks to the icons on the control panel it is extremely **quick** to set a complete wrapping program that will optimize the film applied to all the different SKU you might need to wrap.

This is not the only “Plus” of the machine: it has a very robust structure and the guarantee of a **2400 kg maximum weight** for the

platform (excluding HSD platform). Your business would be purchasing a reliable and **high-quality** device!

Moreover, with up to **10 customizable wrapping programs** that can be recorded, the operator will only have to program the OneWrapPlus once, and then simply recall the desired wrapping program from the control panel when required.”

### A SAFETY DRIVEN SOLUTION

“Siat likes to remind that in an industrial environment **safety** is always a leading topic. For this reason, all of our machines ranges are designed focusing maximum attention to the safety equipment on the unit.

**Anti-fall device** and a **safety plate** under all versions of film carriage are fitted as standard, as well as many others safety features. Your machine will always be efficient thanks to the new possibility to upgrade the software version by simply inserting a USB key into the control board.



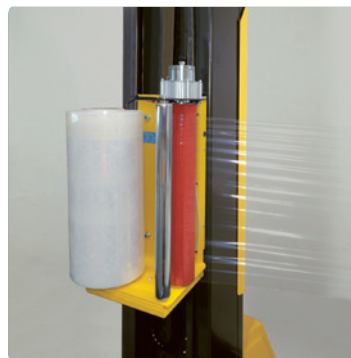
### Customize your OneWrap with the most suitable carriage for your loads!

M - Mechanical brake

FM - Electromagnetic brake

LP - Powered pre-stretch 240% (150%-200% - kit available as option)

SM - First pre-stretch concept applied



- Manually adjustable lay-on force/tension;
- Purely mechanical relationship between film regulation and applied tension;
- Quick and easy to set;
- Film reel weight has no impact on the brake/tension control.

- Better control on applying force to the stretching roll;
- The machine is able to record different programs with different settings;
- Application of the brake control on a different roll – instead of the coil holder- no influence of the coil weight.
- Break regulation from control panel

- Reliable pre-stretch up to 250% and 300%
- Adjustable pre-stretch
- Possibility to record and save different programs
- Improved stability of the load thanks to the most reliable pre-stretch value
- No-cut pre-stretch rolls
- Dancing Roller to follow the variation in the needed film tension

- Gear box pre-stretch system for an reliable but still basic approach;
- Pre-stretch setting by an included set of different gears (30-60-90 % pre-stretch)
- Mechanical pre-stretch



## OPERATIONAL FEATURES

### 5 different modes of operations:

- » Automatic Up Only or Up & Down wrap cycle;
- » Up & Down (or Up only) with Pause for top sheet
- » Manual Mode

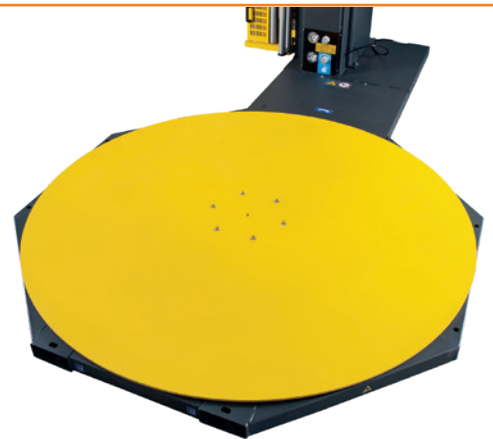
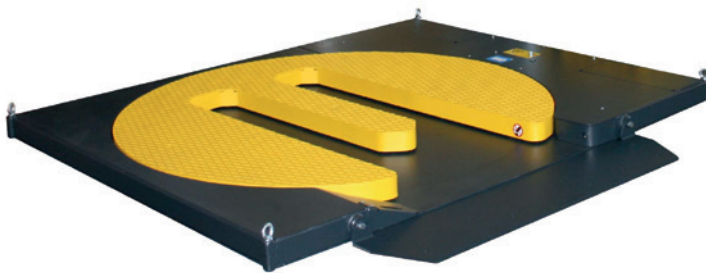
### Parameters to adjust:

- » Reinforcement loops up and down, (independent) pressing unit on/off
- » Carriage speed UP & Down (independent)
- » Turntable speed
- » Film tension (lay-on force)
- » Overlap (or carriage descent for top-sheet pause)
- » Photocell delay time

## OPTIONALS

- Ramp for all the platforms sizes
- Pit frame
- Lifting frame
- Weighing system
- Pressing unit

## PLATFORM SHAPES



## CONFIGURATIONS

Feature	Available configurations			
Platform	1650	1800	2200	1650 HSD
Mast	2200	2600	3000	
Carriage	M	FM	SM	LP
Carriage prestretch level (only LP)	150%	200%	250% (std)	300%
Photocell	Available as option			
Cutting system on LP carriage	Available as option			

AIR PRESSURE REQUIREMENTS		
Compressed air min. pressure	6 bar	
Compressed air flow	Pressing unit height (mm)	Flow consumption for cycle (l)
	2200	9
	2600	12
	3000	14

## The SIAT Group



Headquartered in Northern Italy, SIAT is established as a quality leader in end-of-line industrial packaging solutions, specializing in taping, strapping and wrapping machines, as well as flexographic printing machines.

Based in Ohio (USA), Combi is a Northern American producer of industrial packaging systems, engineering and manufacturing case erectors, tray formers, case sealers, case packers, robotic packaging systems, and ergonomic monoblock hand-packing stations.



Located in Northern Italy, Tam has been producing small metal parts and providing precision machining services for over 30 years.

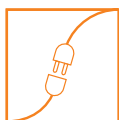
For over 50 years, we have been manufacturing high-tech equipment and are proud to be recognized by our customers as among the leading brands in packaging machinery and components. Our solutions are utilized across various industries, including food and beverage, e-commerce, logistics, packaging, and consumer products.

## Our machines are designed to:



### Increase customer productivity

Our machines boast an average life of 25 years, while our customers pay off their investment in only 4 to 5 months.



### Lower the total cost of ownership

Our machines are designed for easy maintenance and simple installation. They are developed to be user-friendly and durable, while also being easy to integrate and manage.



### Reduce environmental impact

We strongly believe in pursuing this goal through our environmental approach, envisioning the future of packaging as a collaborative effort with our customers to find the most sustainable and secure solutions. Each machine is designed to consume less energy, minimize material usage, and reduce waste.



### Be connected

Thanks to Optirun, the SIAT Group's IoT solutions brand, we can calculate tape and box consumption, monitor film usage, and track all machine parameters to prevent downtime.



### E-commerce

Buy directly at [www.shop.siat.com](http://www.shop.siat.com)



### Service

Contact our field service Team at [servicenow@siat.com](mailto:servicenow@siat.com)



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