

W8-Wrap

RETROFITTABLE AND INTEGRATABLE
WEIGHING SYSTEM



STRECH WRAPPING MACHINES

100%
MADE in ITALY

W8-Wrap

W8-Wrap is a **compact**, pre-assembled **solution** that combines **weighing, wrapping, and label printing** in a single system. Its low-profile frame with 6 load cells ensures accurate and **uniform weight** detection during the wrapping cycle, supporting up to 2,400 kg.

Designed for easy integration, W8-Wrap requires no structural modifications and is fully retrofittable, even on older SIAT machines. The system offers **real-time data output** and supports label printing with essential information like **weight, barcode, and date-streamlining** traceability and logistics operations. W8-Wrap helps you save time and space, while improving control across your packaging process

All-in-One: Weighing, Wrapping & Label Printing

OPTIMIZE SHIPPING AND COST CONTROL

By weighing every pallet in-line, W8-Wrap helps prevent overloading, underfilling, and freight bill-ing errors improving cost efficiency and avoiding disputes.

Ad One Retrofittable Kit

The system includes the scale, weighing platform, and label printer. **It can be retrofitted on all SIAT machines** with 1500 mm and 1650 mm platforms, including older models with the same platform size.



KEY BENEFIT

» Plug & play retro fit solution

W8-Wrap is a plug & play retrofit solution, pre-assembled and low-profile for fast installation without structural changes. Perfect for both new machines and retrofitting existing SIAT models.

» High accuracy & real-time control

Weighs each pallet with ± 1 kg precision, enabling reliable, in-line load control during the wrapping cycle.

» Data & label integration

Connects to PC and printer for instant label generation with weight, barcode, and date improving traceability and logistics management.

» Wrap and weigh in one step

Perform wrapping and weighing simultaneously save time, reduce pallet handling, and streamline your packaging workflow.

Technical Specifications Frame

Maximum Capacity (Kg)	2.400
Total height from the ground	95 mm
Number of Load Cells	6

Weight Indicator

Indicator LCD Display	6 digits, backlit, 20 mm digit height, IP67 protection rating, 6-key membrane keyboard
Scale Connectivity	RS232 / RS485 ports, PC and printer interface

Thermal Printer

Label Printing	supports adhesive or thermal paper
Data Printing Features	customizable with weight, barcode (CODE39), date, and logo

Operational Requirements

Power supply	12÷24 VDC $\pm 10\%$; 6 W
Add on kit weight (kg)	185

PLUG & PLAY RETROFITTABLE KIT



OneWrap 1500
SBA0029831



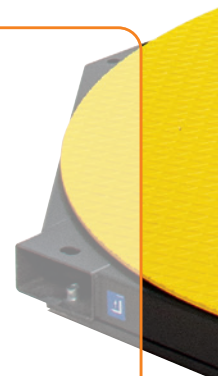
OneWrap 1650
SBA0029832



OneWrap Plus 1650
SBA0029835



ProWrap 1650
SBA0029835



Integrated Weighing, Wrapping, and Label Printing

W8-Wrap combines weighing, wrapping, and label printing in one seamless process. By eliminating the need for separate machines and manual handling, it reduces labor, simplifies operations, and **lowers overall packaging costs**.

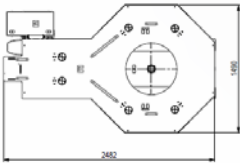
Application of W8-Wrap display on wrapper column

Compact and Connected Weighing Solution

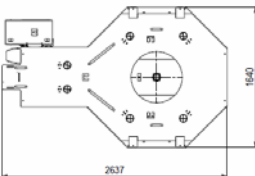
The device has a six-button keyboard and a **clear backlit screen**. It's well protected against dust and water (IP67). **It connects to a computer** using a cable, allowing you to record data easily. It also features a built-in IoT gateway for remote communication.

Low profile weighing system main sizes:

OneWrap 1500



OneWrap 1650



Precise Weighing Accuracy

The integrated weighing unit uses high-resolution load cells to **ensure accuracy within $\pm 1\text{Kg}$** . Accurate weighing is essential to meet quality standards, ensure product consistency, and maintain compliance with regulations.

Installing W8-Wrap on One Wrap

POS Thermal Printer – for Thermal and Adhesive Labels

POS thermal printer for labels and **barcodes**. Prints 32-character lines, **supports image** customization, and includes a **clock/calendar**. Works with thermal and adhesive paper. Comes with cables, power supply, and software CD.

Compact, Low-Profile Design

W8-Wrap integrates seamlessly into OneWrap, OneWrap Plus, and ProWrap systems thanks to its **low-profile, space-saving structure**. Equipped with 6 load cells and 6 support feet on the frame, it ensures uniform weighing.

Application of the load cell frame to the machine turntable





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.

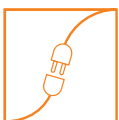
For over 50 years, we have been manufacturing high-tech equipment and are proud to be recognized by our customers as among the leading brands in packaging machinery and components. Our solutions are utilized across various industries, including food and beverage, e-commerce, logistics, packaging, and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



Service

Contact our field service Team at servicenow@siat.com



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