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# OneWrapArm

## SEMI-AUTOMATIC STRETCH WRAPPER



STRECH WRAPPING MACHINES

100%  
MADE in ITALY

Tel. 639 661 642

<https://siat.embalatgescatalunya.cat/index.html>

# OneWrapArm

**OneWrap Arm** is the new semi-automatic pallet wrapping solution designed to deliver a **fully automatic film fixing and cutting cycle** - with no safety fences and no compressed air.

**Compact, 100% electric, and easy to operate**, OneWrap Arm ensures stable and secure wrapping while minimizing operator intervention. An ideal choice for companies looking for essential automation, everyday reliability, and a reduced footprint.



## BUILT TO LAST

*SIAT wrappers are known for their longevity, robustness, and the high quality of materials, making them a particularly durable investment. Choosing SIAT means investing in a machine that will last for decades.*

## BENEFIT

### » Fully automatic film fixing and cutting

No manual handling of the film at the start or end of the cycle. This increases productivity, ensures consistent wrapping, and avoids operator fatigue or errors.

### » No safety fences required

Integrated safety features allow safe operation without physical barriers. This saves space and simplifies layout in tight working environments.

### » Compact footprint

Designed to operate in limited spaces. Ideal for small production areas or facilities with constrained layout flexibility.

### » 100% Electric – no compressed air needed

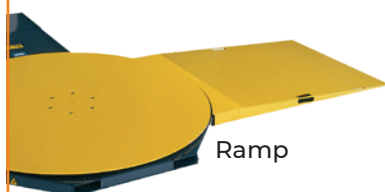
Works entirely with electric components. No need for pneumatic connections or compressors, reducing installation costs, maintenance needs, and energy consumption.

| Type                   | Turntable      |
|------------------------|----------------|
| Automation Grade       | Semi-automatic |
| Max prestrech          | 240%           |
| Max pallet weight (Kg) | 2.400          |

|                                                             | One Wrap Arm                                                             |
|-------------------------------------------------------------|--------------------------------------------------------------------------|
| Maximum Output Speed                                        | up to 25-35 loads/hr                                                     |
| Turntable Speed (Variable)                                  | 6 - 12 rpm                                                               |
| Powered with fixed gears (LP)                               | 240-200-150%                                                             |
| Film Carriage                                               | LP                                                                       |
| Lifting and Lowering Speed                                  | the reel holder carriage can be adjusted from 0 to 10                    |
| Film Capacity                                               | ext.Ø 300 mm / core Ø76mm (fix) / weight 20 kg thickness up to 35 micron |
| Standard Film Width (mm)                                    | 500                                                                      |
| Platform diameter (mm)                                      | 1.650                                                                    |
| Max. pallet height (mm) incl. overlap above pallet top edge | 1.900                                                                    |
| Min. pallet height (mm) incl. overlap above pallet top edge | 800                                                                      |
| Max. pallet size (mm)                                       | 1000x1200 / 600x600                                                      |
| Max. working load (kg)                                      | 2.400                                                                    |
| Power supply                                                | 220/240V 50/60Hz / 400V 50/60Hz / others on request                      |
| Max. noise level                                            | 72,0 dB (A)                                                              |
| Operating temperature                                       | 5 - 40°C                                                                 |

## ACCESSORIES

- » Remote control for easy wrapping activation
- » Optional photocell for dark pallets
- » Standard ramp; L = 1.490mm
- » Elongated ramp; L = 1.870mm (for loading pallet truck)
- » Pit-frame (burial) for installation at ground level
- » W8 Wrap



## W8 Wrap

### Weigh and wrap in one easy step!

The system performs precise weighing of each pallet (±1 kg) and can be easily retrofitted, requiring only placement on the load cell plate and connection of the external power and indicator.



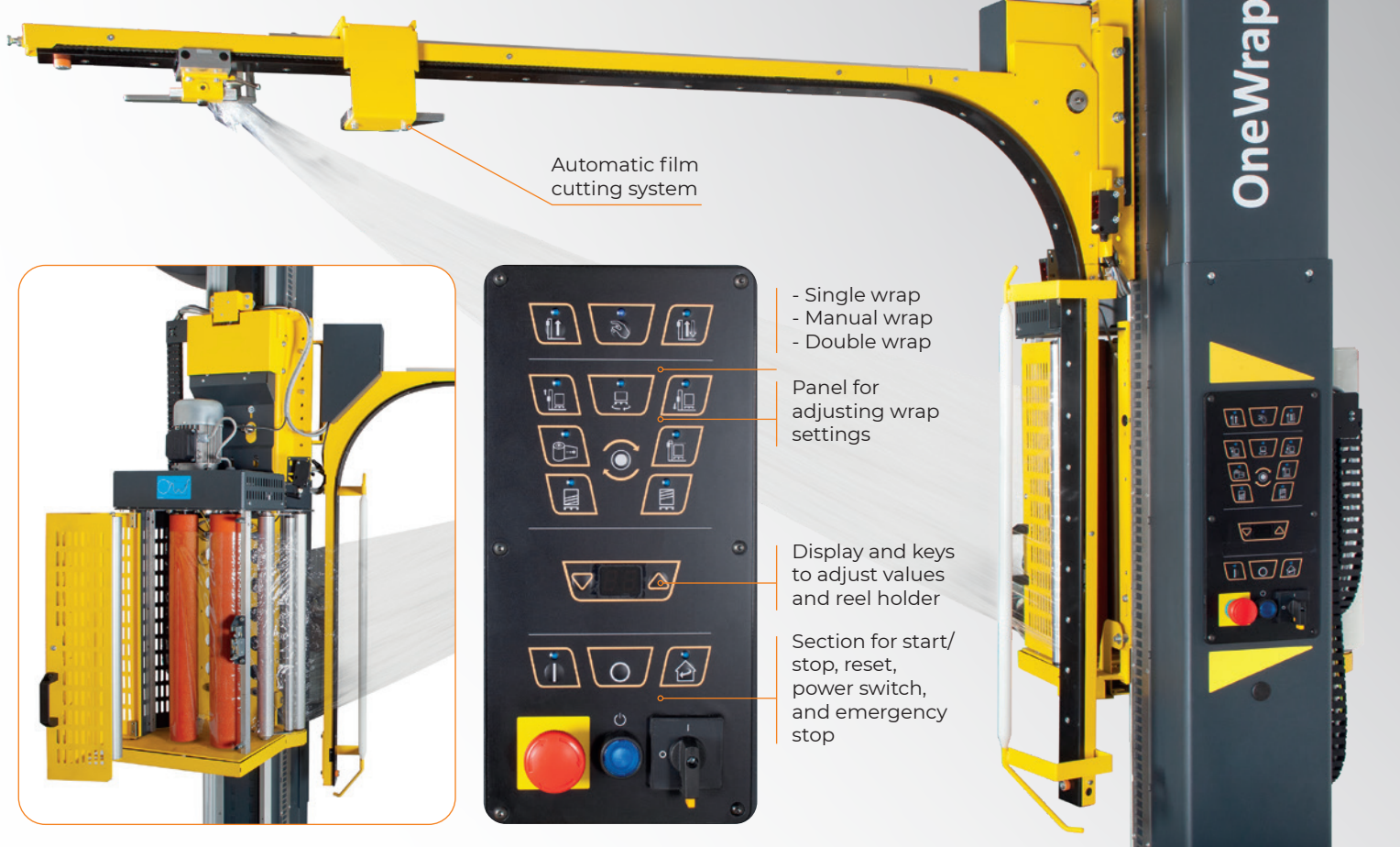
### Automatic Fixing & Cutting

OneWrap Arm **automatically attaches and cuts the film** at the beginning and end of the wrapping cycle, eliminating the need for any manual film handling.

This significantly improves operator ergonomics, reduces repetitive strain, and speeds up the wrapping process.

### Smart, Safe, Simple

OneWrap Arm is built for safety, efficiency, and ease of use. It features a **clear display, automatic pallet height detection**, and a smooth belt-driven carriage. The folding column and forklift access simplify repositioning, while the **100% electric system** eliminates the need for compressed air.



### Manual and Automatic Modes

The machine can wrap loads either manually allowing occasional, operator-controlled wrapping or automatically, with selectable programs for single or double wrapping, with or without a top sheet, based on the load type.

### Ready-to-Wrap Programs

The operator selects the best-suited option for the load and saves all wrapping parameters speed, tension, rotations, and delays. **Up to 9 + 1 custom programs** can be stored and recalled by number for quick, consistent wrapping.

### Fence-Free Design

OneWrap Arm **operates safely without requiring perimeter safety fences**, thanks to its intelligent design. Its compact footprint makes it ideal for facilities with limited space, while still ensuring safe, compliant, and uninterrupted operation.

### Advanced Parameters

The system is designed to optimize wrapping precision, film usage, and load stability through programmable settings:

- Independent speed control for the reel holder carriage during ascent and descent for stable, even wrapping.
- Top sheet cycle with programmable descent delay, allowing accurate placement and adhesion of the protection film.
- Reinforcement bands are extra film layers (bottom, and top) added to improve load stability. The operator selects how many to apply based on the load.
- The column can tilt back thanks to its hinged base – easy to install and maintain.

