



**EFFFE** 3TI  
PACKAGING TECHNOLOGIES

# OSCAR TOUCH

wrapping robot



MADE IN ITALY  
SINCE 1999

*Your Products, Our Care*

WARRANTY  
3 years

# OSCAR TOUCH

## PACKAGING WITH STRETCH FILM OF ANY TYPE OF PRODUCT

### MAIN FEATURES

- 1000mm footprint from pallet during wrapping
- Min. package: 600mm x 600mm
- Autonomy per charge: up to 250 packs with motorized pre-stretch and 11 wrapping turns
- Flashing light for movement and audible signal for the start and end of the cycle
- Standard wrapping height up to 2100-2200 mm
- Weight 250 Kg
- Adjustable speed up to 1,33 m/s with smooth start/stop
- Adjustable film carrier speed from 3 to 5 m/min.
- Manual movement with buttons on directional rudder
- Non-marking wheels
- Hinged column for transport
- Sides and rear mounting points for pallet trucks



TOUCH SCREEN



MOTORIZED  
PRE-STRETCH  
(model V.5)



**OSCAR TOUCH V.1**  
Film tensioning with  
mechanical brake



**OSCAR TOUCH V.3**  
Film tensioning with  
electromagnetic brake



**OSCAR TOUCH V.5**  
Film tensioning with  
motorized pre-stretch

*TOUCH SCREEN CONTROL  
PANEL AS STANDARD*

*2 waterproof 100 Ah batteries  
with AGM technology and high  
resistance to vibrations*



Wrapping height automatically detected  
by photocell

Independent top and bottom  
reinforcement wraps

Separate film tension adjustment for any  
cycle position

Intermediate reinforcement with height  
setting and number of turns

Standard pre-stretch ratio (model V.5)  
200% (100%, 150%, 250% on demand)

End and film breakage signal

Complete recharge: 8 h with AGM  
batteries (charger on board)

Complete recharge: 3 h with LITHIUM  
battery (charger on board)

Battery charge signal

# V.1/.3/.5

wrapping robot

## INCREASE PERFORMANCE AND BREAK DOWN MAINTENANCE WITH

# OSCAR Lithium



*OSCAR LITHIUM is the best choice for greater flexibility and significant reduction in management costs.*

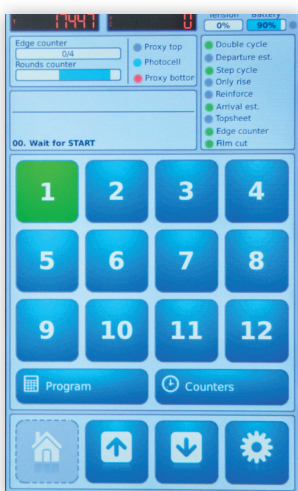
- Longer battery life: more than 4000 cycles and **2-years warranty**
- No memory effect: possibility of partially charging the battery without compromising its lifespan
- Operational autonomy increased
- Reduction of maintenance costs
- No performance decay while using
- Recharge time: 3 hours

Ready for immediate use, OSCAR TOUCH is a wrapping robot that improves the efficiency of company logistics.

Eliminate the annoying, time-consuming, and often dangerous manual wrapping operations and achieve a very high standard of wrapping and stabilization of palletized products.

### WHY OSCAR?

**OSCAR TOUCH was created for companies with limited space and who handle pallets weighing over 2000 kg and of special dimensions.**



### AVAILABLE IN ALL VERSIONS

*Lithium batteries offer higher energy density and longer life than traditional lead-acid or nickel-cadmium batteries.*



- OSCAR LITHIUM V.1
- OSCAR LITHIUM V.3
- OSCAR LITHIUM V.5

At EFFE3ti, we care deeply about innovation and are committed to continuous product development. Safety is a priority, which is why all OSCAR models comply with the applicable Machinery Directive: a guarantee of production in compliance with health, safety, and environmental requirements.

## MAIN FEATURES

- Touch-screen control panel
- Wrapping height automatically detected by photocell
- Independent top and bottom reinforcement wraps
- Separate film tension adjustment for any cycle position
- Intermediate reinforcement with height setting and number of turns
- OSCAR TOUCH V.1 – Film carrier equipped with **mechanical brake** for film tensioning
- OSCAR TOUCH V.3 – Film carrier equipped with **electromagnetic brake** for film tensioning
- OSCAR TOUCH V.5 – Film carrier equipped with **motorized pre-stretch** system: 200% standard (100%, 150%, 250% on demand)
- End and film breakage signal

## BATTERY

- Complete charging cycle: 8 h with AGM batteries (charger on board)
- Complete charging cycle: 3 h with Lithium battery (charger on board)
- Battery charge signal

## WRAPPING CYCLES

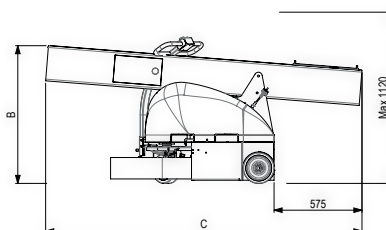
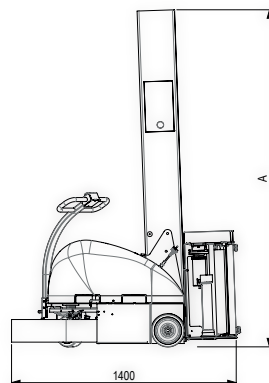
- **12 customizable programs**
- Single cycle (upwards only)
- Double cycle (upwards and downwards)
- Cycle with top sheet
- Reinforcement wraps with “step” cycle
- Start/End at a set height
- Special pallets
- Programmable reinforcement turns

## FILM (LLDPE) AND REEL CHARACTERISTICS

- Thickness: 12 ÷ 23 µm
- Suggested thickness: 20 µm
- Internal diameter: 76 mm
- Height: 500 mm
- Maximum weight: 20 kg
- Maximum diameter: 250 mm

## OPTIONALS

- **Safety laser scanner**
- Wrapping height **2600 mm** or **3100 mmm**
- Black products photocell
- Anti-theft taping system
- **Automatic film cutting system** at the end of the cycle
- Double contact wheel



Max. wrapping height	A	B	C
2100	2190	900	2060
2600	2690	940	2570
3100	2980	970	2960

# OSCAR TOUCH

## wrapping robot

R2602

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EFFE3ti srl | C.so Garibaldi 298 | 13045 GATTINARA (VC) ITALY | +39 0163 828911

