

**EFFE** 3TI  
PACKAGING TECHNOLOGIES

**ROTAX S 3350**  
semi-automatic wrapping machine



MADE IN ITALY  
SINCE 1999

*Your Products, Our Care*

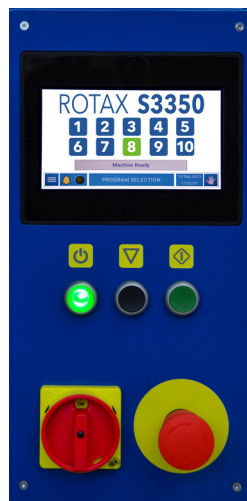
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# ROTAX

## ROTATING ARM WRAPPING MACHINE WITH MOTORIZED PRE-STRETCH AND TOUCH-SCREEN CONTROL PANEL

### MAIN FEATURES

- Designed for wrapping, with stretch film, pallets with dimensions up to 1200 x 1200 mm with unlimited load capacity
- Other wrapping heights available:
  - up to 2200 mm;
  - up to 2600 mm;
  - up to 3100 mm;
  - up to 3600 mm.



*The machine has 10 password-protected programs*

The **MOTORIZED PRE-STRETCH** system is a device that **reduces the amount of stretch film** used to wrap each pallet, maintaining excellent product stability (even for lightweight and unstable products, which would otherwise be impossible to wrap with traditional systems) and ensuring film elongation of **up to 300%** (1 m of film = 4 m of film applied to the pallet with 300% pre-stretch).

The stretch film is dispensed and pre-stretched at a constant tension using

rollers, thanks to an electronic system that monitors the speed.

### **2-MOTORS PRE-STRETCH (OPTIONAL)**

Based on the same concept as the single motor pre-stretch, the DUAL MOTOR version has been designed to guarantee even **greater savings**, up to a variable stretching of the stretch film that can reach **400%** (1m of film = 5m of film applied to the pallet with 300% pre-stretch).

### **ROPING (OPTIONAL)**

Furthermore, on both pre-stretch systems, it is possible to reinforce the film laps on the pallet using the **cord reduction system**: this allows the film cross-section to be reduced, creating a real ultra-resistant "cord" that therefore guarantees **greater product stability**.



TOUCH SCREEN



MOTORIZED  
PRE-STRETCH

# S 3350

semi-automatic wrapping machine

## WHY ROTAX S3350?



- Handles pallets of **unlimited weight**
  - Customizable structure up to Ø3500 mm
  - Allows you to develop **customized wrapping programs**
  - Easy to use thanks to the touch screen control panel
  - Impiega meno film estensibile rispetto ad un fasciapallet tradizionale
  - It allows for perfect and **uniform** wrapping of all pallets
  - Ensures **stability of the product** because it is well secured to the pallet for transport
- **Improves the image of pallets compared to manual wrapping**
  - **3-year warranty**

ROTAX S3350 is a pallet wrapping machine that immediately improves the efficiency of company logistics **by eliminating the annoying, time-consuming and often dangerous manual wrapping operations.**

Available with automatic cutting of the stretch film at the end of the cycle (optional) to improve work ergonomics.

## ENDLESS POSSIBILITIES



WITH STABILIZING PRESS



STAINLESS STEEL



FOR BIG PRODUCTS



## INDUSTRY 4.0? CHOOSE ROTAX S3370!

**Choose the new advanced wrapping machine for total control of the machine and its performance, even remotely!**

ROTAX S3370 can be equipped with DATALOGGER.2, A system designed and developed by EFFE3ti to collect real-time data from machines on a cloud platform with a state-of-the-art control panel. The data is collected, processed, and shared on DATALOGGER.2 to monitor production, performance, consumption, and machine status, and generate statistics.



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

## TECHNICAL CHARACTERISTICS

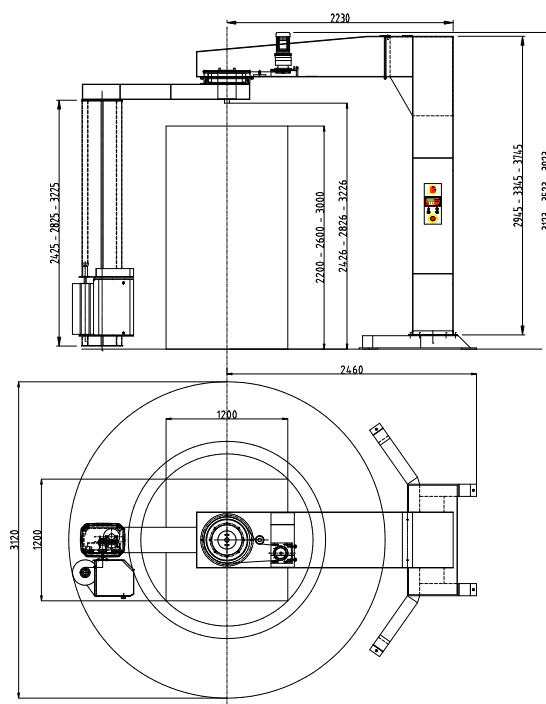
- Pre-stretch ratio up to 300%. Standard 200%
- Wrapping height detected by photocell
- Low and high reinforcement turns programmable separately
- Arm rotation regulated by inverter (4-15 rpm)
- Arm stop position controlled by sensor
- Adjustable reel carriage speed
- Anti-fall system for reel trolley
- PLC-controlled work cycles
- Touch screen control panel
- Fixing to the floor with dowels
- Immediate rotation stop system via safety bumper and photocell
- IP55 protection

## POWER SUPPLY

- Tension: 400-415 V three-phase  $\pm 10\%$
- Frequency: 50 Hz
- Installed power: 3 kW
- Auxiliary power supply: 24 V DC

## FILM (LLDPE) AND REEL CHARACTERISTICS

- Thickness:  $12 \div 23 \mu\text{m}$
- Suggested thickness:  $20 \mu\text{m}$
- Internal diameter: 76 mm
- Height: 500 mm
- Maximum weight: 20 kg
- Maximum diameter: 250 mm



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R2602

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