

EFFE 3TI
PACKAGING TECHNOLOGIES

ROTAX S 3300

semi-automatic wrapping machine



MADE IN ITALY
SINCE 1999

Your Products, Our Care

GARANZIA
3
anni

ROTAX

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.

ROTATING ARM WRAPPING MACHINE WITH MOTORIZED PRE-STRETCH



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**.



MOTORIZED
PRE-STRETCH

S 3300

semi-automatic wrapping machine

WHY ROTAX S3300?



- Handles pallets of **unlimited weight**
- Customizable structure up to Ø3500 mm
- 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
- **Minimal maintenance** required
- Extremely **easy to use**
- **3-year warranty**

ROTAX S3300 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

The ROTAX S3300 is a flexible machine that can be easily customized to meet a wide range of needs.

Here are some of the many possible variants.



CONTACT US TO FIND OUT MORE!



WITH STABILIZING PRESS



STAINLESS STEEL



FOR BIG PRODUCTS

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

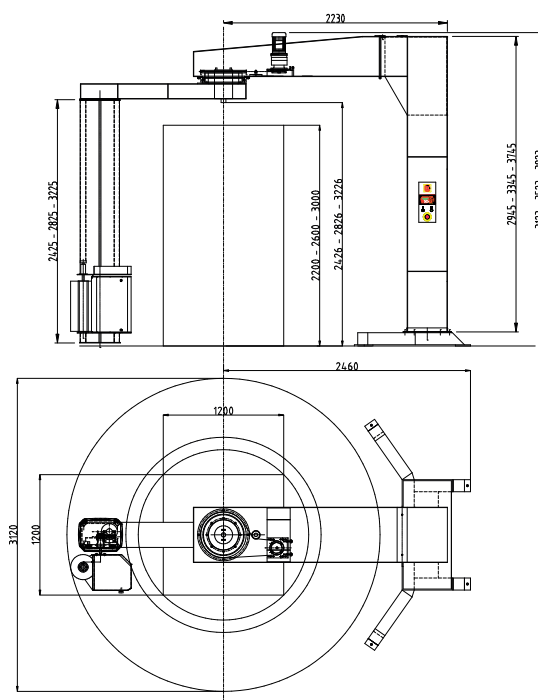
- Pre-stretch ratio up to 300%. Standard 200%
- Wrapping height detected by photocell
- Low and high reinforcement turns programmable separately
- Arm rotation regulated by inverter (4-15 rpm)
- Arm stop position controlled by sensor
- Adjustable reel carriage speed
- Anti-fall system for reel trolley
- PLC-controlled work cycles
- 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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