



EFFE 3TI
PACKAGING TECHNOLOGIES

PROTECTING YOUR PRODUCTS ... AN EASY GAME

ROTAX S5300

AUTOMATIC WRAPPING MACHINE



PACKAGING
TECHNOLOGIES
MADE IN ITALY



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EFFE 3 TI PRESENTS THE AUTOMATIC WRAPPING MACHINE

ROTAX S5300

THE FULLY AUTOMATIC WRAPPING MACHINE WITH
MOTORIZED PRE-STRETCH SYSTEM.



MAIN FEATURES

Rotax S5300, the fully automatic wrapping machine with rotating arm, is equipped with a motorized pre-stretch system that allows a sensible saving of film while wrapping. The machine has 10 password protected programs and, on request, is also available with Touch-Screen control panel.

- Pre-stretch up to 300%
- Pallet height detection with photocell
- Variable speed of film carriage completely customizable
- Working cycle controlled by PLC
- All motors are controlled by inverter

PRE-STRETCH SYSTEM = ECONOMIC ADVANTAGE

ROTAX S5300 is equipped with an high-performance MOTORIZED PRE-STRETCH SYSTEM.

The power pre-stretch is a special device which allows the best utilization of the stretch film quantity; moreover, it permits to wrap light and unsteady pallets that couldn't be wrapped with different frictioning systems.

The stretch film is supplied in the right quantity by the rollers that are operated by a motor, which is controlled by an electronic system that measures the speed and keeps the film tension constant on the whole pallet's surface.

FILM SAVING



The motorized pre-stretch system, allows an efficiency of film up to 300%.

ROTAX S5300 DUAL MOTOR GIVES YOU EVEN MORE!

The DUAL MOTOR version is designed to let you save even more film, obtaining more economic advantages. Based on the same principle of the single motor version, with the DUAL MOTOR system, it offers variable stretch factor up to 400%!

FILM SAVING



ROTAX S5300

THE PERFECT CHOICE FOR YOUR

AUTOMATIC PACKAGING LINE



ROTAX S5500 - XL

The rotating arm wrapping machine ROTAX is also available in version XL. Designed and built for pallets with high dimensions, up to 2800 x 1200 mm, Rotax S5500-XL, is the perfect choice for an automatic packaging line.

Thanks to high performances, Rotax S5500 is used with considerable success in packaging lines of carts for flowers and plants.

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ROTAX S5300 TECHNICAL DATA

- The standard machine is designed to wrap palletized loads with stretch plastic film with dimensions up to 1200 x 1200 mm
- Standard pallet height up to 2100 mm determined by photocell; special heights on request up to 3000 mm.
- Arm rotation speed regulated by inverter (speed from 4 to 15 RPM)
- Customizable film carrier speed regulated by inverter
- Film carrier anti-fall system
- Automatic film clamps and film cut system

ELECTRICAL SUPPLY

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

FILM (LLDPE) AND COIL CHARACTERISTICS

- Thickness: $15 \div 40 \mu\text{m}$
- Advised thickness: $20 \mu\text{m}$
- Internal coil diameter: 76 mm
- Height: 500 mm
- Maximum film roll weight: 16 kg
- Maximum external coil diameter: 250 mm



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