

AUTOMATIC WRAPPING MACHINE

SPINNY

S 2300



EFFE 3TI
PACKAGING TECHNOLOGIES

we protect your products



WRAPPING MACHINE WITH PRE-STRETCH, CONVEYORS, CUT AND WELD FOR AUTOMATIC PACKAGING LINES



MAIN FEATURES

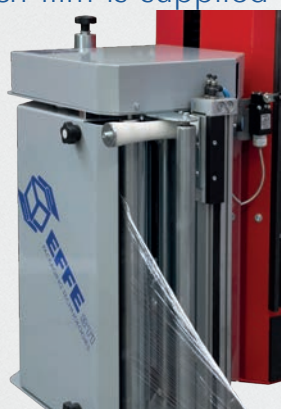
Machine for the application of stretch film on product on pallets in a fully automatic way, designed and built to be integrated into automatic wrapping lines, where the formed pallets are automatically transported to the wrapping machine, wrapped according to the parameters set in the programs, and finally ejected towards the last end of the production line where they will then be picked up for loading.

- > Standard model is designed to wrap pallets with dimensions up to 1200 x 1200 mm with load capacity of 2000 kg.
- > Pallet height detected by photocell
- > Rotation speed regulated by inverter (from 5 to 15 rpm)
- > Stop position controlled by sensor
- > Customisable film carrier speed regulated by inverter
- > Film carrier anti-fall device.
- > Automatic film blocking and cut system
- > Pre-stretch with 1 or 2 motors
- > Touch-Screen control panel

The **motorised 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.

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



Available on demand the **double motor pre-stretch**.

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, the DUAL MOTOR system offers variable **stretch factor up to 400%!**

To ensure the maximum safety level of our SPINNY series machines, we've placed the film holder and the control panel on opposite sides of the column.

DESIGNED AND BUILT ACCORDING TO YOUR NEEDS

WE THINK ABOUT EVERYTHING

An automatic line presents a series of problems to be solved: exchange of signals with other machines on the line, integration with loading, transport and unloading systems, integration with management systems, etc.

The use of advanced management systems, the ease of use of our programs thanks also to the Touch-Screen control panel, the possibility of integrating the wrapping machine with multiple additional devices and optionals make us sure that we can cover most of the your needs.



SPINNY: POWERFUL, EASY AND VERSATILE

The materials used, the conformation of the line and all accessory products are studied on the basis of the customer's production needs. Spinny is a pallet wrapping machine that is easy to install and use and offers a **wide range of customization options**.

CONTACT US TO FIND OUT MORE!

In EFFE3ti we care a lot about innovation and we are committed to the continuous development of products. Safety is a priority therefore all SPINNY models comply with the applicable machinery directive: production guarantee in accordance with health, safety and environment requirements.

SPINNY is an Italian product and is produced in Italy.

FILM (LLDPE) AND COIL CHARACTERISTICS

- > Thickness: 12 ÷ 23 µm
- > Advised thickness: 20 µm
- > Internal coil diameter: 76 mm
- > Height: 500 mm
- > Maximum film roll weight: 16 kg
- > Maximum external coil diameter: 250 mm

POWER SUPPLY

- > Tension: 400-415 V triple phase ±10%
- > Frequency: 50 Hz
- > Installed power: 3 kW
- > Auxiliary energy supply: 24 V DC



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