

ELEMENTS OF INNOVATION

The **UNIQUE** wrapping machine introduces a new era in wrapping technology, providing the definitive solution to unresolved wrapping problems. The unit is designed to meet the users needs without complication.

The **UNIQUE** is a simplified wrapping machine which is **extremely easy to use**. Its **innovative rotating sealing unit** allows for pieces to be loaded either horizontally, diagonally or vertically, based on their characteristics. The various positions can be obtained using a simple flywheel mechanism.



The possibility of switching between products to be wrapped (thanks to the automatic connection between the product length photocell sensor and the central PLC) allows the operator to work continuously with no need to adjust the machine.

It is therefore possible to consecutively wrap pieces of various quantities and lengths, with practically no limitations. This is definitely the machine's most appealing characteristic.

The **UNIQUE** wrapping machine provides for a minimum energy savings of 50% to 80% in comparison to other devices with similar features, above all in terms of the usable roll width and the possible wrapping dimensions: an advantage that speaks for itself.

If we add the fact that the machine's production speed matches that of the operator loading the products, one can see that the **UNIQUE** is truly one of a kind.

THE NEW WRAPPING MACHINE

UNIQUE

DESIGN CHARACTERISTICS

- double pairs of feed and sealing rollers
- traverse sealing with "cut and seal" jaws, vertical closure
- adjustable conformer to facilitate and expedite format changes
- feeding speed (and, therefore, wrapping speed as well) adjustable through the PLC (and also obviously linked to the length of the pieces)
- temperature of the "cut and seal" unit and the sealing rollers electronically controlled by the PLC
- the machine can be equipped with a series of accessories to extend its applications
- the machine is capable of working with laminates, macro and micro perforated PPL and even PE, by modifying the sealing unit (*option*)

WHICH LOADING METHOD TO UTILISE

HORIZONTAL

- for products of more than 1 m in length (including tubes, rods and wood profiles or other similar products)

DIAGONAL

- for food and non-food products, both single or multiple (ideal for baked goods, bread or confectionary products, both loose or on trays; for fruits and vegetables in PE netting)

VERTICAL

- for food and non-food products, both single or multiple; granular or powdered products (rice, beans, pasta, flour, coffee); general odds and ends, etc.

TECHNICAL CHARACTERISTICS

Power supply	220V - 1 Ph
Maximum power required	3 KW
Overall machine dimensions (L x W x H)	750 x 1000 x 1400 mm
Machine weight	300 kgs
Minimum bag dimensions	10 x 10 x 0 mm
Maximum bag dimensions	∞ x 300 x 180 mm
Maximum roll width	700 mm
Production	15/20 ppm