

PUMA THERMOSEALING NETTING MACHINE



CREATING 100%-RECYCLABLE MONOMATERIAL
PACKAGES
USING 50% LESS PLASTIC EACH PACKAGE

ENSURING HIGH PRODUCTION CONTINUITY
EXTREMELY FAST AND RELIABLE



- Puma is an automatic vertical netting machine for packaging products in bag with no metal clip: **P-Pack**, the package, is made of **tubular net**, either **knitted or extruded**, **sealed with a label**, and of a ribbon functioning as a handle. The label can be weld-to-weld (sealed at the extremities) or wineglass type (in both cases, it is customisable in shape and is realised by means of pre-registered printing).
- The machine, in fact, is equipped with a **thermal-transfer printer** capable of operating directly on the label, either on the inside or the outside, as well as with high-quality and -technology components: the wide touch-screen display allows to programme **various production recipes**, for an easy use. Moreover, thanks to the two net tubes with automatic change, Puma ensures **high production continuity**.
- REV can provide the **packaging materials**, which can be **in PE or compostable**.
- Ideal for: citrus, onions, potatoes, garlic, shallots, chestnuts, etc.

TECHNICAL FEATURES

- External structure in painted carbon steel
- Parts subject to cleaning in stainless steel, anodised aluminium and plastic

REV PACKAGING SOLUTIONS S.R.L.
Via F. Parri, 745 – 47522 Cesena (FC), Italy
+39 0547 384 435 · info@revsrl.com · www.revsrl.com

REV
packaging solutions

PUMA THERMOSEALING NETTING MACHINE

- Product-contact parts made of food-contact compliant materials
- Electrical cabinet 400 V 3P+N+PE 50 Hz
- Resettable fuses
- Motor thermal protections resettable from the operator panel
- Upstream signal
- Downstream signal
- 400 V electrical connection included in the emergency circuit of an elevator conveyor (optional)
- 15.6" integrated all-in-one Windows PC with colour capacitive touch-screen control panel
- HMI R-Sense 2026
- Printer software management (Toshiba – optional) via integrated computer
- Advanced and exportable production statistics
- Interactive manual on display
- Multicolour signal tower with acoustic alarm
- Hot bar sealing with self-regulating intelligent algorithm
- Sealing heads with non-stick coating (for easier cleaning)
- Thermocouples with IP55 protection rating and integrated mechanical protection
- Overtemperature safety circuit
- Water-cooled sealing with 5-litre tank and level management with refill from outside (without stopping the machine)
- Product feeding hopper W670
- Automatic tube change (without stopping the machine)
- 2 octagonal net holding tubes Ø205 with friction ring Ø270
- Net loading cone
- Buffering flap
- Anti-jamming device for product at tube inlet
- Drop cushioning on guillotines
- Guillotine obstruction sensor
- Wineglass or weld-to-weld label applicator (W=40–100) with servo motor
- External printer connection (Toshiba BX410 with save-ribbon function – optional)
- Helical label track
- Label reel holder with adjustable centring device (W=40–100)
- Net unwinder with servo motors
- Handle strap unwinder W25 with servo motor
- Handle reel holder with external end-of-material sensor
- Bag drop cushioning with servo motor
- Servo motors with IP65 protection rating
- Safety light curtains, 14 mm pitch (no access doors)
- Air system with safety valve
- Air gun for sanitisation
- Digital pressure gauge with integrated pressure switch
- Outfeed conveyor for finished packages (adjustable orientation)
- QR code for quick access to technical documentation
- Service kit: high-temperature brush, maintenance and wear parts
- Remote assistance

OPTIONS

- Net tubes available in different diameters, according to the product and the package
- "V" product-in-line-infeed conveyor (instead of the hopper)
- Easy Remote teleassistance
- Integration into SCADA systems
- 4.0 interconnection