

VT600

VERTICAL PACKAGING MACHINE



REPREZENTANTA LOCALA :
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 **PAGLIERANI**

SANTARCANGELO DI ROMAGNA (FO) ITALY

Model VT 600 vertical packaging machine



The packaging machine is used for bagging a wide range of powder and granular products, in bags of heat-sealing material. Starting from a roll of flat film the bag is formed and filled at the same time, and sealed with a double seal, by means of a fully automatic process.

The solid, sturdy structure, in steel, guarantees hygiene, the absence of vibrations and wide access for maintenance of the automatic systems.

It incorporates the surface on which the combined weighing machine is placed.

It is equipped with safety housing to the most severe international standards.

Its wide range of optionals meets the largest variety of user requirements.

- compact size for easy siting
- simple design, operation and management for high performance with minimum maintenance
- reduced running costs
- reduced bag costs
- flexible for the widest range of sizes
- easy integration in fully automatic lines

Machine for bags from 10 to 50 kg

Bags

The VT 600 vertical packaging machine is able to produce:

- bags with bellows fold
 - «cushion» bags
- with a high degree of filling and



the excellent guarantee of the double vertical and horizontal seal.

Bags up to a maximum height of 1000 mm can be produced. Bag puncturing devices are available for the elimination of air.

Film unwinding assembly

With easy loading, the device guarantees long autonomy and controlled unwinding of the film.

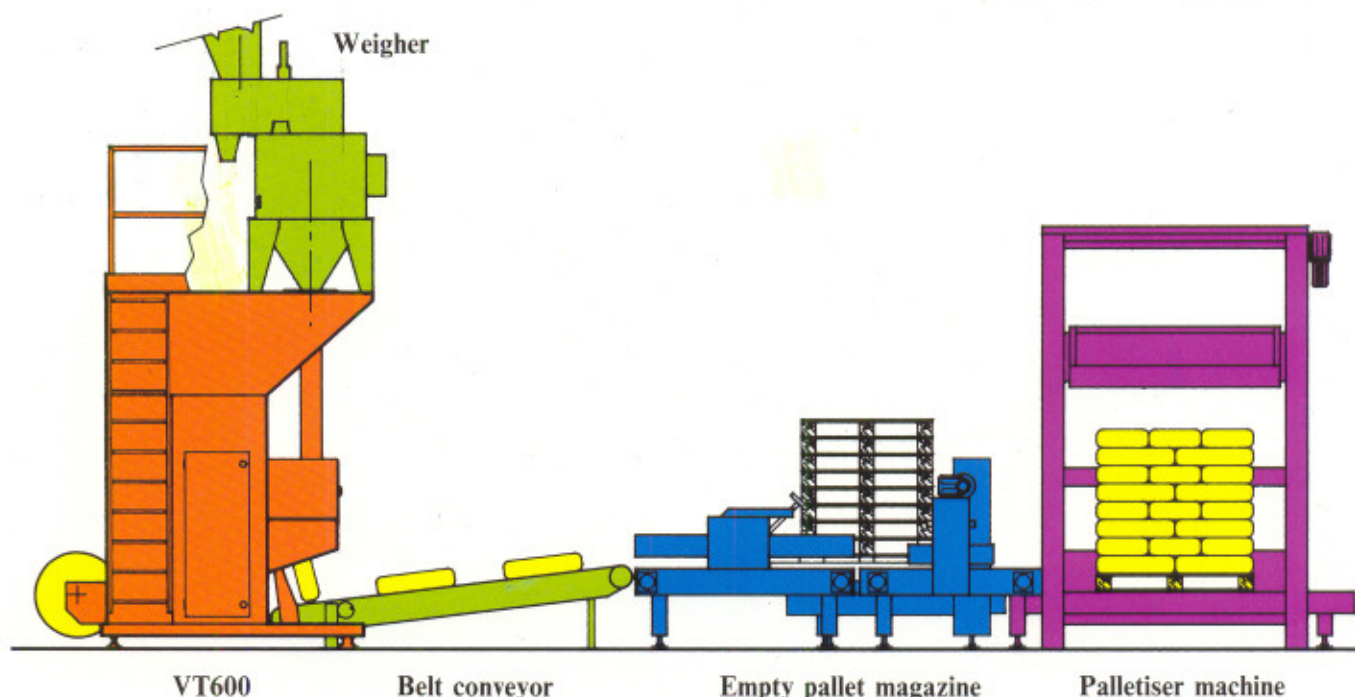
The dimensions of the film when flat is suitable for forming bags with minimum size 300 mm and maximum 620 mm. The unwinding system is powered by a gear motor with electronic control to vary the

speed as the roll diameter decreases.

The bag width is controlled by means of a scanner with encoder (standard) or photocell (optional).



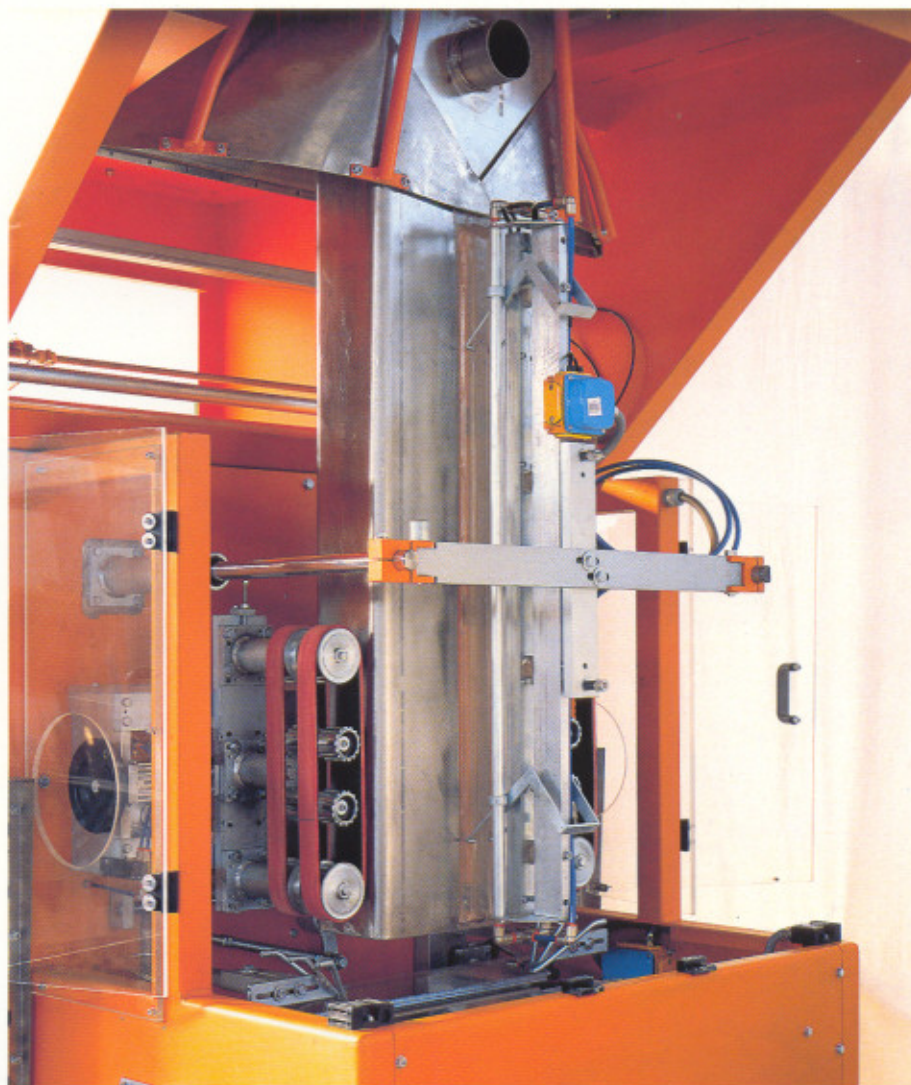
Model VT 600 vertical packaging machine



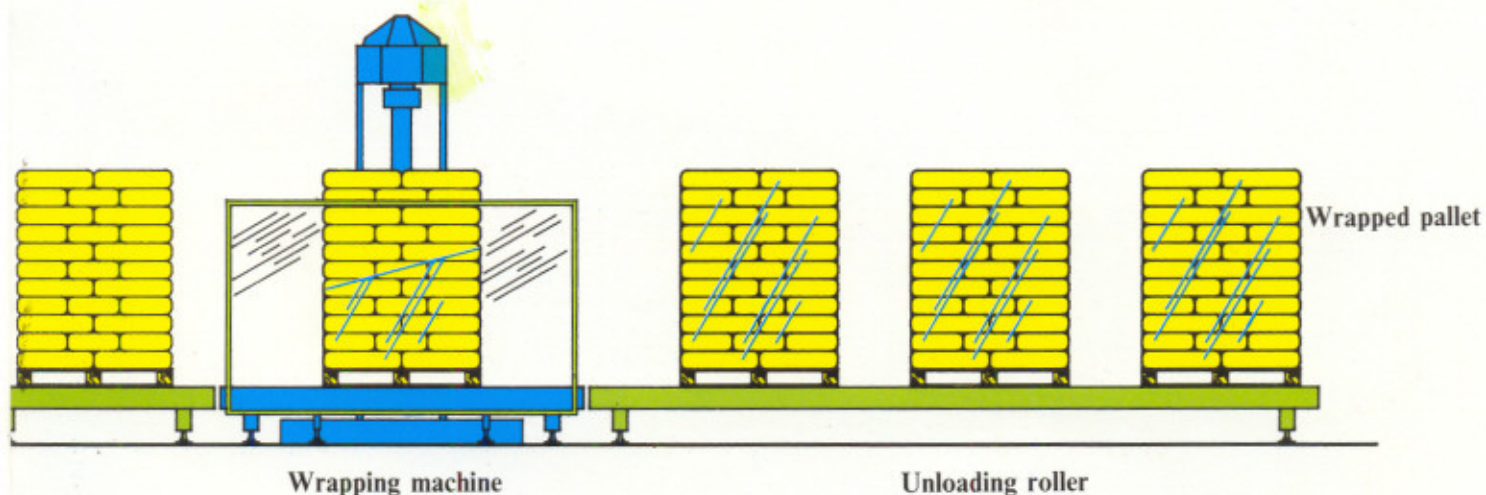
Bag forming assembly

This assembly consists of five main elements:

- Forming tube changed for the various sizes;
- Film feed device with rubber-coated belts;
- Vertical and horizontal sealers with controlled temperature;
- Air cooler;
- Horizontal cutter.



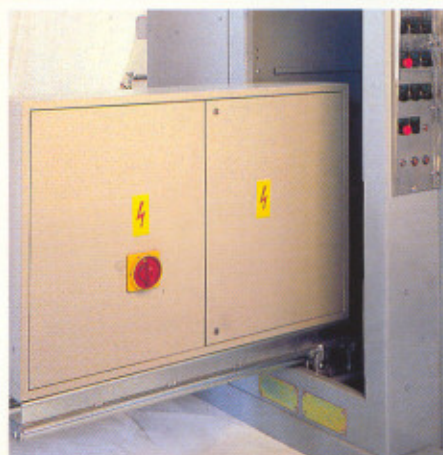
e in a completely automatic Paglierani line



High level automation and simple to use

Electric / electronic control and monitoring panel

A cabinet flush-mounted inside the structure contains the control and monitoring equipment. The control panel is located within reach of the operator, for easy programming of operation. PLC technology is used.

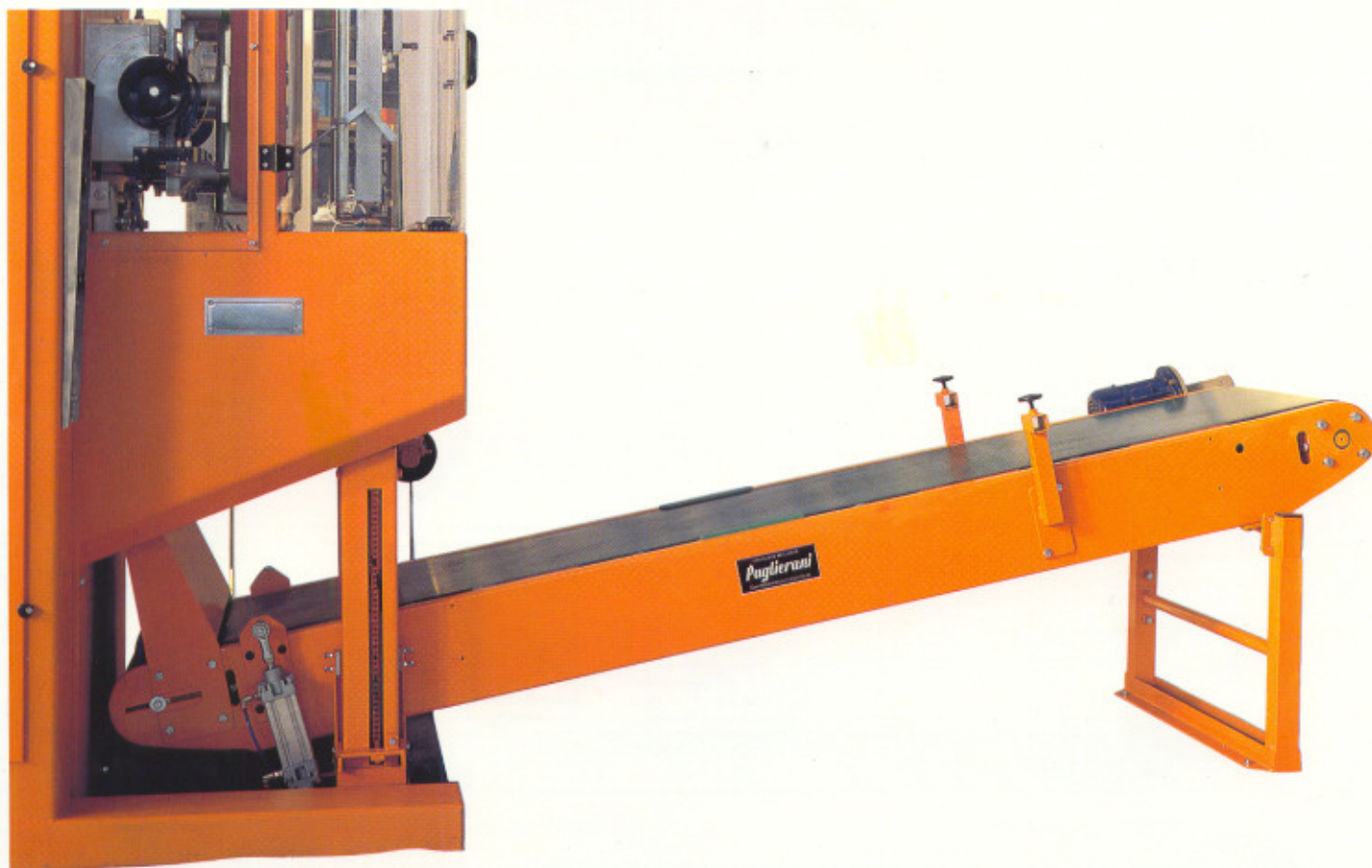


Removal of full bag

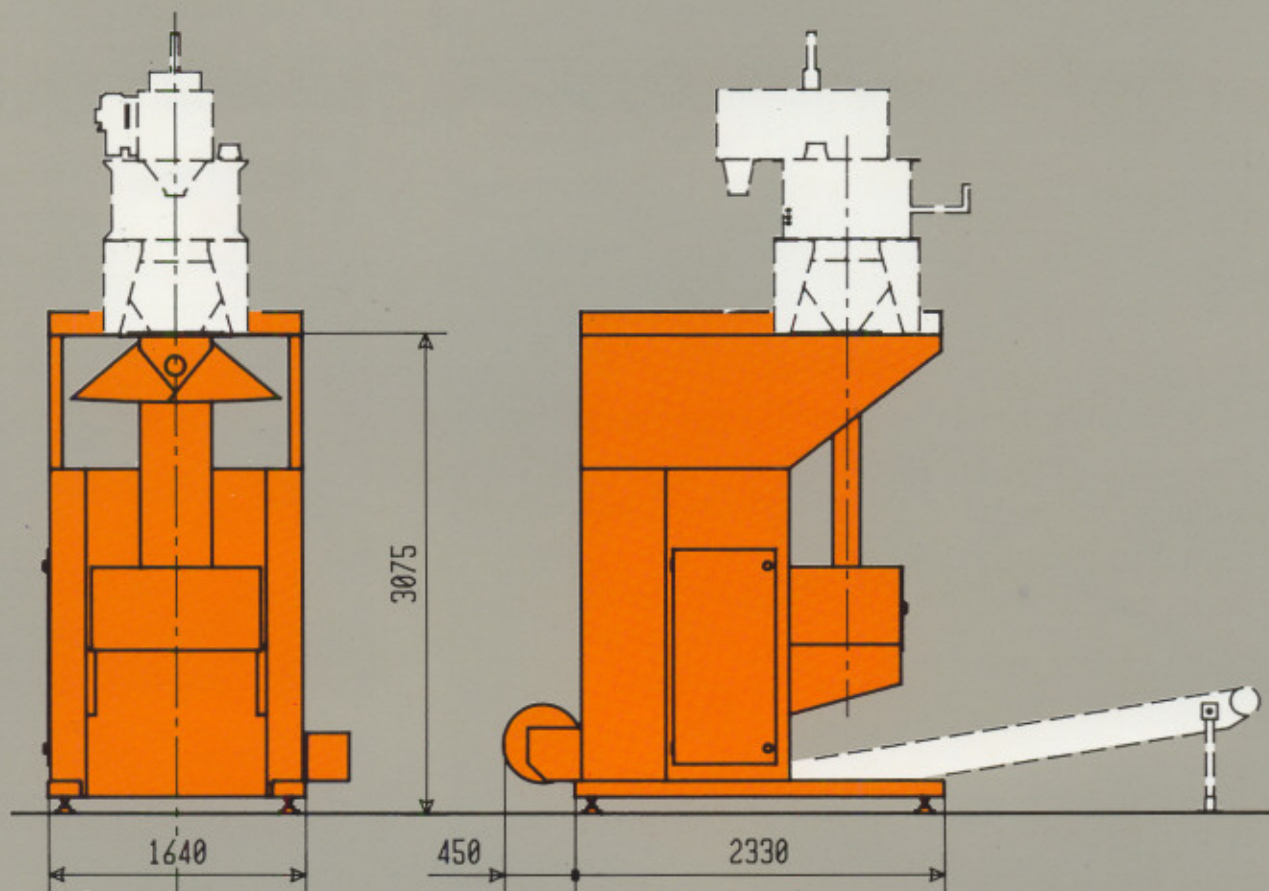
After forming and filling, the bag is removed by means of a special conveyor belt which also supports it during the sealing

and cutting operation.

Bags are conveyed step by step, guaranteeing natural cooling of the seal.



Technical features VT 600



Installed power:	13 Kw	Nett weight: 2100 Kg
Air pressure required:	6 Bar	Gross weight 2500 Kg
Compressed air consumption:	80 NI/ciclo	



PAGLIERANI

Weighing, packaging, bag-filling and palletising systems

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