

MAXIMA

Maximum industrial performance

Maxima is in the category of continuous vertical packaging machines. These are its features: LATEST ELECTRONICS, HIGH SPEED, QUALITY MATERIALS. It is characterised by sealing during the film drive principle (continuous motion machine) obtained by using very simple and strong mechanics. Minimum maintenance: it exploits the use of an automatic lubrication control unit and a climate control unit for the electrical panel. Production speed up to 180 packages per minute.



Wrapping materials

- Polypropylene, laminates and coupled materials in general, barrier film, water-soluble film, film of biological origin, and other heat sealing materials such as polyethylene.

Mechanical characteristics

- Basic structure in painted steel or in AISI 304 stainless steel;
- Parts in contact with the product in AISI 304/316 stainless steel;
- Forming tube in very thick stainless steel;
- Sealing bars activated by a latest generation servo-motor, plus integrated axes control;
- Film drive with independent motorisation;
- Electrical panel with climate control.

Electrical specifications

- Electrical power supply 400 V 3-phase + neutral + earth;
- Indicative consumption 6 KW;
- Electronic control of functions, by Siemens/Rockwell Motion Controller;
- Memory capacity: 100 work programs;
- Diagnostics signalling any type of fault;
- Electronic system for measuring and adjusting bag length;
- Touch screen TFT.

Special versions

- Ultrasonic sealing system;
- Inclined - inclinable;
- In stainless steel;
- Separate removable panel.

Main accessories

- Print centring photocell;
- Motorised square bottom;
- Gas injection;
- Printer;
- Timing hopper;
- Jammed hopper photocell;
- Labelling unit;
- Eurohole bags;
- Automatic film centring;
- Pneumatic expansion reel support;
- Facilitated and sealed splice;
- Double reel support;
- Production data collection;
- Drive system with vacuum belt;
- Teleservice;
- Highly sensitive end of film control.

Dosing systems

- Multi-head weigher;
- High speed volumetric dosing system;
- Screw dosing system;
- Counter.



Why choose it?

- Ultra high production speed.
- Easy to use.
- Sealing times can be adapted to difficult to work films.
- Optimised feeding to packaging line.
- Limited maintenance and servicing required.
- Easy access to internal parts.
- Easy to clean.
- A powerful industrial instrument for large volumes in a short time, combined with multi-heads or volumetric dosing system.
- Creation of four side sealed "stabilobag" at high speed.

A perfect shape for every content.



MAXIMA





Miele. Our objectives: quality and customer-directed orientation.

**Act in advance.
Build quality.
Measure our strength with the customer, to meet his challenging requirements.**

Through its natural corporate evolution matured in a fifty year span of experience, **Miele** is today a strong, reliable company, in both home and foreign markets, in the packaging machines production sector.

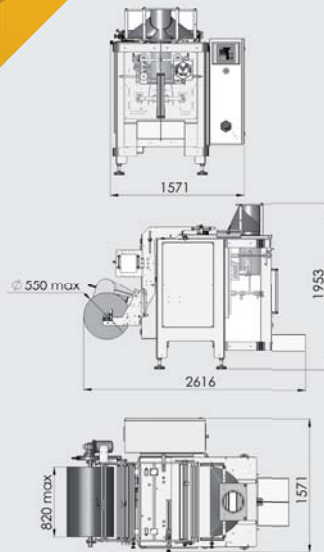
Through the compact and motivated team work of engineering experts, designers and qualified professionals, Miele plans and researches innovative technical solutions day-in day-out.

Miele has always had as the primary objective of its work, quality cultivated with care in every company process: from design to the finished product, from internal organisation through to sales and after-sales-services.

Through the years **Miele** has developed a strong and highly necessary customer-directed orientation. Assistance and after-sales presence make the customer Miele's privileged interlocutor, with whom to measure its strength to constantly improve the standard of its products.

Miele is committed to guaranteeing quality and on-going research, interfacing with the customers who entrust the packaging of their products to its machines.

Miele. Your challenges. Our solutions.



Miele MAXIMA packaging machine: technical data

Standard technical data	MAXIMA
Machine Height	1953 mm (1)
Machine Width	1371 mm
Machine Length	2616 mm
Unload output conveyor height (opt.)	900 mm
Horizontal jaws activation	Servomotor/Servomotor
Draw down belts motion	Servomotor/Servomotor
Electronic control	MOTION CONTROLLER SIEMENS
Operator panel	TOUCH SCREEN
Electrical power supply	3/N/PE AC-100V 50 Hz
Electrical power consumption	6 Kw
Compressed air consumption (2)	0.9 Nl/cycle
Minimum compressed air pressure	6 Bar
Machine weight	1500 Kg
Minimum bag width	40 mm
Maximum bag width	390 mm
Minimum bag length	60 mm
Maximum bag length (3)	700 mm

(1) To be confirmed depending on the bag size
(2) Cooling blows not installed
(3) Longer bags on demand

All data in this document is subject to change

Miele S.p.A - Via Farniole 2/a 52045 Foiano della Chiana (Ar)
Italy - Tel. +39 0575 640444 Fax +39 0575 649073
www.mielepackaging.it - miele@mielepackaging.it



MAXIMA



Your challenges. Our solutions.

