



DAL 1968



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NATURALMENTE  
ALL'AVANGUARDIA

MAXIMA 300

Miele S.p.A.

Construction of automated machines for packaging products.

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# MAXIMA 300



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## WHY CHOOSE IT?

- ✓ High production speed
- ✓ Easy to use
- ✓ Optimized feeding of the packing line
- ✓ Limited needs for maintenance and servicing
- ✓ Easy to clean

## MAIN ACCESSORIES

- Print centering photocell
- Gas injection
- Printer
- Product timing hopper
- Labelling machine
- Euro-Hole bags
- Automatic film centering system
- Easy film splice and seal
- Supervision of production data
- Film pull system with vacuum belts
- Teleservice

## DOSING SYSTEMS

- Multihead weigher
- High speed volumetric doser
- Belt doser

## 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
- Sealing bars driven by the latest generation servomotor and integrated axis control

## ELECTRICAL CHARACTERISTICS

- Electrical Power Supply 400 V triphase + neutral + earth
- Indicative Consumption 6 KW
- Electronic control of all the machine's functions, through a Siemens Motion Controller
- Memory: 100 work programmes
- Diagnostics signalling any type of fault
- Electronic system for measuring and adjusting the bag length
- Touch Screen TFT

## SPECIAL VERSIONS

- Stainless steel
- Separate cabinet



Based on a vast experience, accumulated over decades, Miele has developed this packaging machine to create a simple continuous motion machine, reliable and flexible, whilst maintaining a high speed.

This is a vertical packing machine with continuous film motion, with shifting jaws that create three-sealed bags, starting from a reel of heat-sealing flexible film. Ideal for creating a wide range of packages, including Doy style, in sectors such as snacks, powders, frozen foods, bakery goods, candies and many more. The new electronic framework allows the machine to work in box motion mode, when longer sealing times and greater pressure are required. The compact design and reduced height, combined with precise servo-motorized controls, guarantee a delicate movement of the product and a higher

efficiency at maximum productivity. The Miele Maxima 300 vertical packing machine gives easy access to operators and maintenance workers and format changeovers are fast. Advantages: The continuous film motion allows a high production speed. The simple technology and accuracy guarantee a reliable production. The latest generation controls allow precise movement for a regular production and perfect quality of the finished bag. The intuitive and fast display interface allows simple operation and short learning time for operators. Compact machine design for good ergonomics and optimal use of space.

## STANDARD TECHNICAL DATA

## MAXIMA 300

Machine Height	1670 mm (1)
Machine Width	1300 mm
Machine Length	2400 mm
Additional output conveyor length (opt.)	850 mm
Unload output conveyor height (opt.)	900 mm
Horizontal jaws activation	Motore brushless
Draw down belts motion	Three phase + inverter(4)
Electronic control	PLC Siemens
Operator panel	Color Touch Screen
Electrical power supply	3/N/PE AC 400V 50 Hz
Electrical power consumption (3)	6 Kw
Compressed air consumption (2)	0,9 NI/cycle
Minimum compressed air pressure	6 Bar
General construction	Stainless steel
Machine weight	1400 Kg
Minimum bag width	40 mm
Maximum bag width	280 mm
Minimum bag length	60 mm
Maximum bag length (5)	700 mm
Film reel minimum width	80 mm
Film reel maximum width	620 mm
Film reel maximum external diameter	300mm
Film reel internal diameter	75 mm
Wrapping materials	Cellophane, polypropylene, polyethylene, laminates and coupled films, microholed idrosoluble, aluminium and all termoplastic materials.

(1) To be confirmed depending on the bag size (2) Cooling blows not installed (3) During the heating. 1 Kw after warm up. (4) Opt. Servomotor (5) Longer bags: on demand (6) Different diameters: on demand

