



DAL 1968



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NATURALMENTE
ALL'AVANGUARDIA

DOUBLE BLOCK
BOTTOM

Miele S.p.A.

Construction of automated machines for packaging products.

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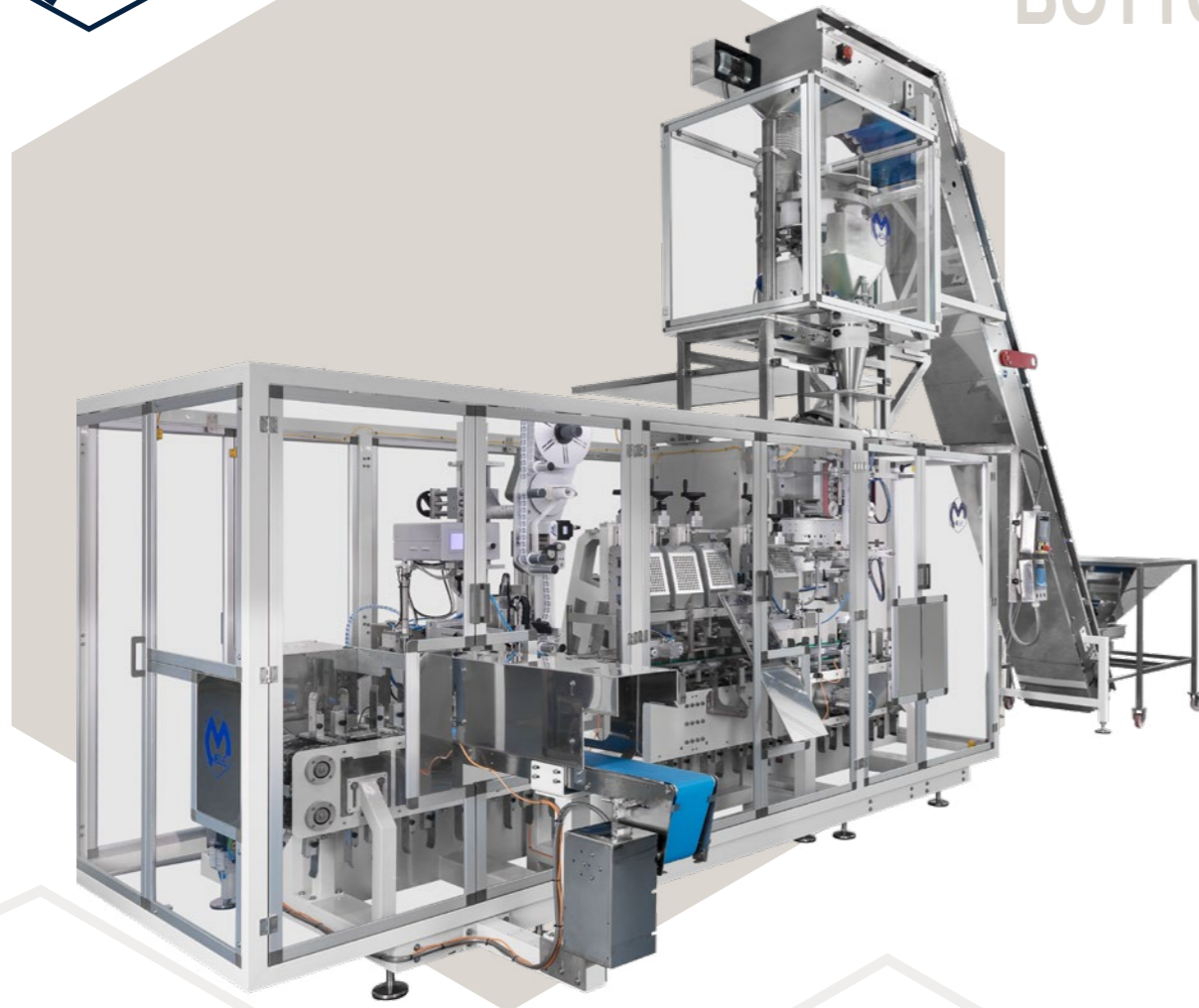
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DOUBLE BLOCK BOTTOM



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WHY CHOOSE IT?

- ✓ High quality electronics which integrates SIEMENS commercial products
- ✓ Flexible software with the possibility to have personalised solutions suitable for every customer
- ✓ Limited needs for maintenance and servicing
- ✓ Easy to access internal parts
- ✓ Easy to clean
- ✓ FESTO pneumatics

MECHANICAL CHARACTERISTICS

- Basic structure in painted steel
- Parts in contact with the product in AISI 304 stainless steel
- transport carousel is driven by two brushless servomotors
- Bag vibrator for product settling in the bag, driven by an independent triphase motor
- Vacuum pump to extract air from the bags
- Speed up to 100 bpm

MAIN ACCESSORIES

- Repositionable Label or sticky tape
- Product timing hopper
- Hopper blockage photocell

WRAPPING MATERIALS

- Cellophane, polypropylene, various coupled materials and laminates

SISTEMI DI DOSATURA

- Multihead weigher
- Cup doser
- Screw doser

CONFEZIONI OPZIONALI

- Pillow
- Block bottom
- Edge sealing: double block bottom or simple double block bottom

ELECTRICAL CHARACTERISTICS

- Electrical Power Supply 380 V triphase + neutral + earth
- Electronic control of all the machine's functions
- Latest generation SIEMENS control PLC
- Touch screen operator panel
- Memory: 100 work programmes
- Diagnostics signalling any type of fault
- Sealing temperature memorised in the work programme

SPECIAL VERSIONS

In AISI 304 stainless steel



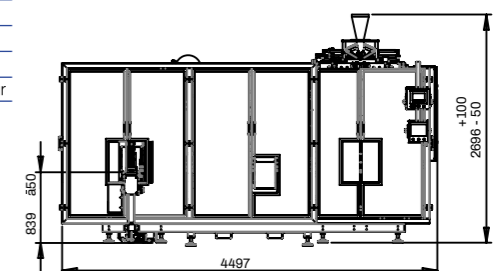
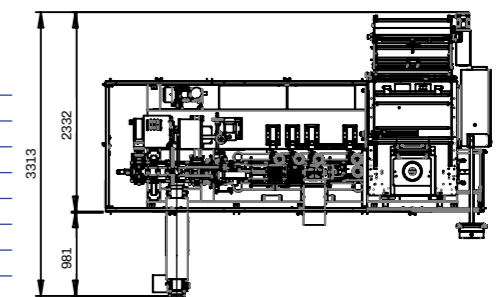
The Double Block Bottom bag (or brick pack) has undisputed advantages: from a logistical point of view it gives a compact bag which occupies little space, meaning transportation is optimized. It is also aesthetically pleasing, in all its variations. Miele has developed solutions which improve the production of the double block bottom bag in various areas, retaining the high quality both of the machine and the finished bag. The everyday advantages of the Miele Double Block Bottom machine are the following:

Maximum enhancement of your product at the point of sale. The work stations are independent, meaning that format changes are quick and simple. The transport carousel is driven by two brushless servomotors which need no maintenance, precise and reliable, with electronically synchronised speed: this allows the bag width to be changed automatically. Ease of management with an intuitive graphical interface. The special product settling system in the bag, driven by an independent motor, allows the volume

of the bag to be compacted right from the very first working phase. An independent vacuum pump is used to extract air from the bag. The compact dimensions of the system ensures an elevated production speed in a reduced space. Flexible bag extraction, depending on the downstream machinery's needs. The Double Block Bottom system is integrated with the Miele vertical packing machine: according to requirements it can be intermittent or continuous motion, in every case with the most suitable dosing system.

STANDARD TECHNICAL DATA DOUBLE BLOCK BOTTOM

| | |
|-------------------------|--|
| Machine Height | 3705 Mm (1) |
| Machine Width | 2350 Mm |
| Machine Length | 5580 Mm |
| Machine Weight | ~4500 kg |
| Power Supply | 3 Phase AC 380v,400v |
| Power Voltage | 50/60 Hz |
| Film Reel Maximum Width | 800 Mm |
| Max Roll Outer Diameter | 450 Mm |
| Minimum Bag Dimension | 80x50 mm |
| Maximum Bag Dimension | 200x120 mm |
| Minimum Bag Height | 130 mm |
| Maximum Bag Height | 280 mm |
| Options | Printer-label applicator adhesive tape applicator |
| Product | Powders, granular products, rice, biscuits, pasta, snacks, dry fruit, candies, pet food etc. |



(1) Height: depending on the bag size and dosing system. Indicated: cup doser.