

VPP 250 Master-Tech



The convincingly reliable
and cost-effective concept
for bags up to 6 litres

- For precisely shaped bags of different types
- High performance at low costs
- Up to 6 litres filling volume
- Intermittent motion

A fresh breeze in bag packaging



VPP 250 Master-Tech

User-orientated technology for cost-effective, medium-sized bag production

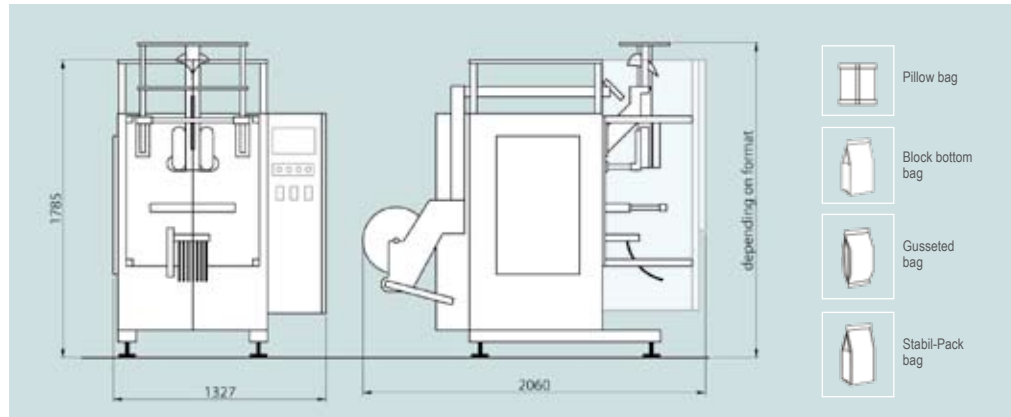
The VPP is one of the most high-performance and cost-effective vertical machines for the production of medium-sized bags on the packaging market. This intermittently operating machine convinces by its reliability and efficiency in the packaging of free-flowing, pourable and paste-like products from the food and non-food sector. All heat-sealable wrapping materials can be processed. Flat, gusseted and block-bottom bags as well as sealed-edges bags (Stabil-Pack) with a filling volume of up to 6000 cm³ can be manufactured on this machine.

Reliable function, efficient operation

The wrapping material is supplied to the forming shoulder, formed to a tube and sealed along the longitudinal seam. While the correct amount of product drops into the forming tube via synchronous dosing arrangements (eg. bucket or screw dosers, scales or pumps), the filled bag is advanced by a frequency-controlled draw-down system to receive a top seal. As the top seal is made, the finished bag gets cut off from the next bag to be filled. Driven by servomotors, all machine functions are effected with the highest efficiency and precision. The VPP is largely wear- and maintenance-free and has been designed for efficient and cost-effective packaging.

Easy and convenient operation

All production parameters and machine functions are controlled and optimized via a programmable controller. User production data are permanently installed in the program memory (up to 100 programs) and can be selected easily at the push of a button. A colour touch panel provides information on parameters such as performance, format, dosing quantity or film movement. A user-friendly logic control prevents incorrect input.



Technical data	VPP 250 Heatseal	VPP 250 Impulse
Machine height	1785 mm	1785 mm
Machine width	1327 mm	1327 mm
Machine depth	2060 mm	2060 mm
Bag width	50-250 mm	50-250 mm
Bag length	50-400 mm	50-400 mm
Filling volume	6000 cm ³	6000 cm ³
Film reel diameter	400 (600) mm	400 (600) mm
Performance*	100 bags/min	100 bags/min
Air requirements**	40 l/min at 5 bar	240 l/min at 5 bar
Energy requirements	4.5 kW	5.5 kW
Power Supply	230/400 V, 3 Ph., N, 50/60 Hz	230/400 V, 3 Ph., N, 50/60 Hz
Protection system	IP 54	IP 54
Weight	1050 kg	1100 kg
Standard colour	RAL 1013/RAL 9007	RAL 1013/RAL 9007

*) depending on product and wrapping material, **) depending on performance

Subject to technical modifications

User-friendly features – convincing technology

- Compact, operator-friendly design
- Quick and easy size change
- Programmable control
- Color touch screen
- Fault indication on display
- Electronic control for sealing arrangement
- Electronic control for bag length
- Electronic monitoring for sealing temperature and bag length
- Photoeye control for accurate eyemark reading of printed films
- Servo-driven cross sealing station
- Film draw-down frequency- or servo-controlled
- Pneumatically-operated longitudinal jaw
- Pneumatically-operated cutting knife

- Rapid opening film draw-down for fast film and format change
- Motor for film tracking adjustment
- Enclosed machine housing, dust-tight interior
- Operator-friendly safety doors with locking magnets

Customer-specific options

- Impulse sealing system for PE
- Gusseting device
- Automatic film tracking
- Corner creasing on forming tube
- 4 corner sealing system (Stabil-Pack)
- Offset vertical seal
- Stainless steel design
- Modem for data transmission



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