

VPP 350/VPP 450



The convincingly reliable
and cost-effective concept
for large-format bags up to 20 litres

- High performance at low costs
- Compact design for large-format bags
- Up to 15 resp. 20 litres filling volume
- Intermittent motion

A fresh breeze in bag packaging



VPP 350/VPP 450

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

The VPP 350 / VPP 450 is one of the most high-performance and cost-effective vertical machines for the production of large-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 - on the VPP 350 - sealed-edges bags (Stabil-Pack) with a filling volume of up to 20000 cm³ can be manufactured on this machine.

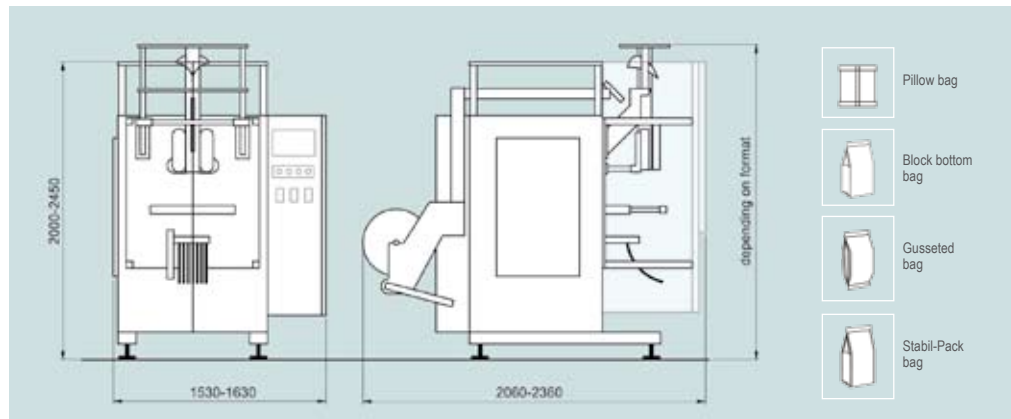
Reliable function, efficient operation

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- or servo-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 350 / VPP 450 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 350 HS	VPP 350 IMP	VPP 450 HS	VPP 450 IMP
Machine height	2000-2100 mm	2000-2100 mm	2350-2450 mm	2350-2450 mm
Machine width	1530 mm	1530 mm	1630 mm	1630 mm
Machine depth	2060 mm	2060 mm	2360 mm	2360 mm
Bag width	80-350 mm	80-350 mm	100-450 mm	100-450 mm
Bag length	100-550 mm	100-550 mm	100-650 mm	100-650 mm
Filling volume	15,000 cm ³	15,000 cm ³	20,000 cm ³	20,000 cm ³
Film reel diameter	max. 600 mm	max. 600 mm	600 mm	600 mm
Performance*	80 bags/min	60 bags/min	60 bags/min	60 bags/min
Air requirements**	50 l/min / 5 bar	400 l/min / 5 bar	80 l/min / 5 bar	500 l/min / 5 bar
Energy requirements	4.5 kW	6.5 kW	5.5 kW	7.5 kW
Power supply	400 V, 3 Ph., N, 50/60 Hz	400 V, 3 Ph., N, 50/60 Hz	400 V, 3 Ph., N, 50/60 Hz	400 V, 3 Ph., N, 50/60 Hz
Protection system	IP 54	IP 54	IP 54	IP 54
Weight	1200 kg	1200 kg	1400 kg	1400 kg
Standard colour	RAL 1013/9007	RAL 1013/ 9007	RAL 1013/ 9007	RAL 1013/ 9007

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

Subject to technical modifications

User-friendly features – convincing technology

- Compact, operator-friendly design
- Robust construction
- 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

- 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 welding system for PE
- Gusseting device
- Automatic film tracking
- Corner creasing on forming tube
- Edge sealing device (Stabil-Pack)
- Offset vertical seal
- Stainless steel design
- Inclined construction for fragile products
- Modem for data transmission



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