



PACKAGING

VS 320 SV 12 T / VS 320 SV 14 T PACKAGING MACHINE

Technical Data

| | | VS 320 SV 12 T | VS 320 SV 14 T |
|--|--|-----------------|--|
| Dimensions: | Length: | approx. 4220 mm | approx. 4300 mm |
| | Width: | approx. 2290 mm | approx. 2290 mm |
| | Table level: | min. 955 mm | min. 955 mm |
| | Overall height: | min. 1730 mm | min. 1730 mm |
| | Film collection container height: | approx. 2550 mm | approx. 2550 mm |
| Product dimensions: (other dimensions upon request) | Length: | max. 305 mm | max. 360 mm |
| | Width: | max. 305 mm | max. 360 mm |
| | Diameter: | max. 305 mm | max. 360 mm |
| | Height: | max. 60 mm | max. 60 mm |
| Capacity: | up to 60 cycles / min (capacity depending on the product) | | up to 50 cycles / min (capacity depending on the product) |
| Weight: | 1500 kg | | 1600 kg |
| Controller: | Allen Bradley | | |
| Servo-inverter: | Yaskawa/Omron | | |
| Packaging material: | Pre-manufactured plastic bags | | |
| Power supply: | 460 Volt / 60 Hz | | |
| Power input: | 4.0 kW | | |
| Compressed air: | min. 6.0 bar (ISO 8573-1) | | |

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Available additional equipment:

- › Stainless steel version
- › Clean room design in several stages
- › Sealing unit permanently heated

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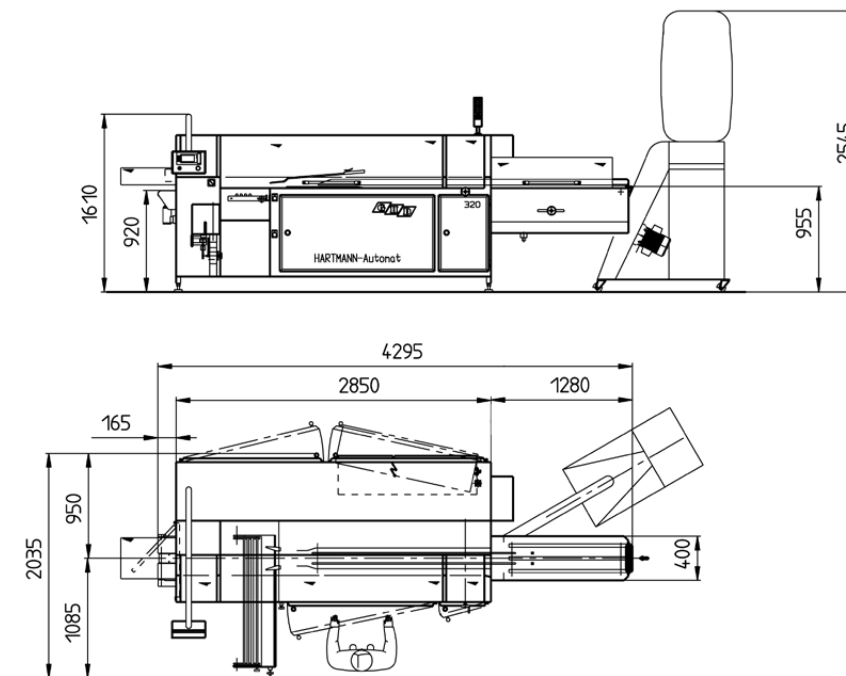
- › VS 320
- › VS 320 S
- › VS 320 14
- › VS 320 SV 12
- › VS 320 SV 12 T
- › VS 320 SV 14
- › VS 320 SV 14 T



VS 320 SV 12 T / VS 320 SV 14 T

The powerful packaging machine for tortilla and similar flat bread

Fully automatic bag packaging machine especially for large stacked flat breads. Due to the universal application possibility for packaging and sealing of film bags, the automatic machine meets the internationally complex packaging requirements. The main use of servo drive technology allows a high cycle performance and application of product-specific operating parameters. The system includes an integrated sealing station for closing the product bags within the packaging machine as well as a cutting device and suction device for the bag overhang. Due to the consistent separation of the product working area from the drive, this machine concept also meets all clean room requirements.



Non-binding suggested set-up drawing.



Film deposit collector

Vacuum removal for film deposits produced during sealing. The deposits are collected in an exchangeable plastic bag.

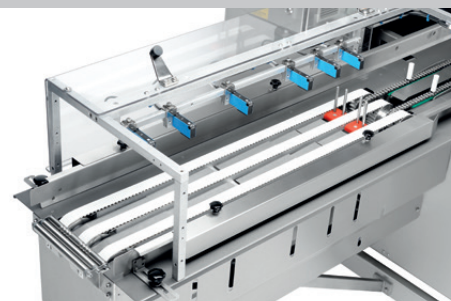


Overview of VS 320 SV 12 T / VS 320 SV 14 T packaging machine features

- › Servo-controlled drive units
- › Shut-off device stops the equipment when the last bag is pulled off the bag stack
- › Pulse-controlled bag pre-opening and inflation unit
- › Vacuum supplied bag pick-up unit
- › Sterile filter for sterilising compressed air getting in contact with the products
- › Filter chamber with screw-in filter cartridges upstream of the suction blower
- › Spreader plates with quick-release fasteners, stepless adjustable (height and width)
- › Integrated pulse-controlled sealing station with temperature control

Infeed

Flexibly adjustable light barriers for fast adjustment to different products.



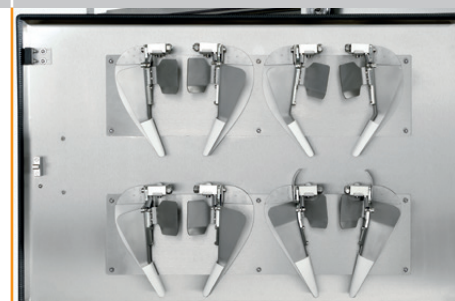
Automatic bag magazine „ABM“

The bag stacks can be refilled while the equipment is in operation.



Inside of door

Always within reach: the product-specific spreading plates are stored at the inside of the door.



Cooling pump

Robust pump system for cooling the sealing beam.



Sealing with the sealing beam

The pulse-controlled sealing station ensures exact sealing results.

