



# PACKAGING

## VS 320 (three alternatives) PACKAGING MACHINE

### Technical Data

Dimensions: (three alternatives)	Length: Width: Table level: Height:	approx. 3630 mm approx. 1935 mm min. 955 mm min. 1620 mm	approx. 3630 mm approx. 1935 mm min. 955 mm min. 1620 mm	approx. 4530 mm approx. 1935 mm min. 955 mm min. 1730 mm
Product dimensions: (other dimensions upon request)	Length: Width: or Diameter: Height:	max. 300 mm max. 260 mm max. 260 mm (10") max. 150 mm	max. 360 mm max. 260 mm max. 300 mm max. 150 mm	max. 450 mm max. 260 mm max. 300 mm max. 150 mm
Weight:		1500 kg	1550 kg	1700 kg
Capacity:		max. 55 cycles / min	max. 40 cycles / min	max. 35 cycles / min
	(stepless adjustable, capacity depending on the product)			
Controller:	Omron			
Frequency controller:	Hitachi			
Packaging material:	pre-manufactured plastic bags or paper bags (depending on the closure)			
Power supply:	400 Volt / 50 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
- › Quality closure
- › Double clip tape roll
- › Hot foil printer 'HPD' for labelling plastic clip tape
- › Clean room design in several stages

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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

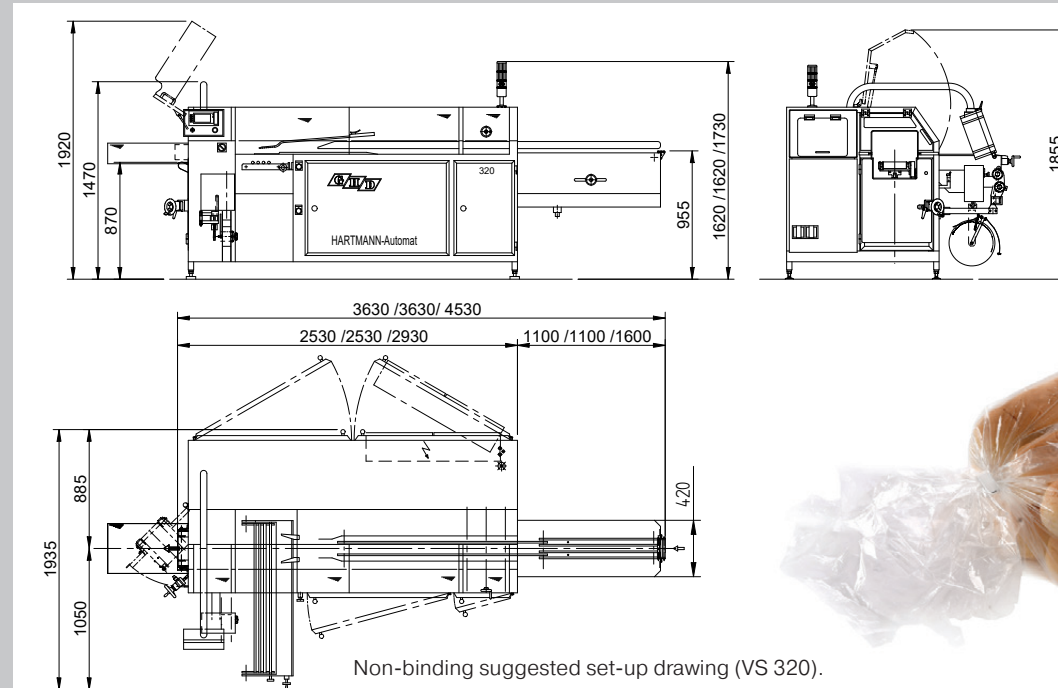




## VS 320

### The packaging machine for sliced bread or flat bread

Fully automatic bag packaging machine for sliced or flat breads. Due to the universal application possibility for packaging and sealing of film and paper bags, the variants of the automatic machine VS 320 meet the internationally complex packaging requirements. The design of the drive concept guarantees a constant switching point accuracy of all functions and reduces maintenance to a minimum. Due to the consistent separation of the product working area from the mechanical drive, this machine concept also meets all clean room requirements.



#### The packaging machine is available in the following variants:

- › Basic model for product lengths up to 300 mm, output up to 55 cycles/min, adjustable
- › Adapted for product lengths up to 360 mm, output up to 40 cycles/min, adjustable
- › Adapted for product lengths up to 450 mm, output up to 35 cycles/min, adjustable

#### VS 320 packaging machines at a glance

- › Automatic bag table
- › Switch-off device when the last bag is removed from the bag stack
- › Pulse-controlled bag pre-opening and bag inflation device
- › Bag aspirator (with vacuum)
- › Infinitely variable height and width adjustable expansion plates with quick release fastener
- › Integrated closing unit
- › Sterile filter for sterilizing the compressed air in contact with the product
- › Filter chamber with screwable filter cartridges before the suction blower
- › Height-adjustable deposit table in the closing station

#### Clip tape roll

Also available with 2 spools to prevent downtimes during fill-up or change over.



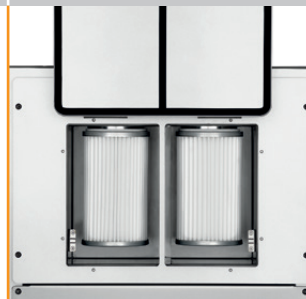
#### Inside of door

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



#### Filter chamber

Convenient access for the daily cleaning of the vacuum filter.



#### Display

Intuitive operation via touch screen.



#### Outfeed belt

Intermittent outfeed conveyor for gentle and rapid removal of the sealed packages.



#### Automatic bag magazine „ABM“

The bags can be replenished while the machine is running.



#### Optional: Printing unit

Hot foil printer „HPD“ for labelling plastic clip tape.

