# **GHD HARTMANN international**

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# PACKAGING

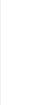
VS 320 14
PACKAGING MACHINE

# **Technical Data**

Dimensions:	Length: Width: Height: Table level:	approx. min.	4370 mm 2260 mm 955 mm 1730 mm
Product dimensions: (other dimensions upon request)	Length: Width: or Diameter: Height:	max. max. max. max.	360 mm 360 mm
Weight:	1700 kg		
Capacity:	up to 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:	230/400 Volt / 50 Hz		
Power input:	4.0 kW		
Compressed air:	min. 6.0 bar (ISO 8573-1)		

#### **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 14
- > VC 020 CV 14

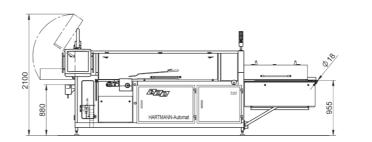


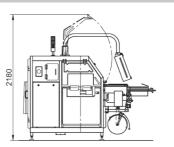
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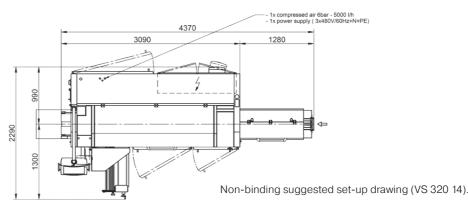
# VS 320 14

#### **Packaging Machine for flat bread**

Fully automatic bag packaging machine for stacked flat breads with medium and large diameters. Due to its universal application for packaging and sealing of film and paper bags, the automatic machine VS 320 14 meets 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.













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



#### Clip tape roll

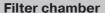
Also available with 2 spools to prevent downtimes during fill-up or change over.



#### Packaging machines VS 320 14 at a glance

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

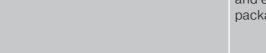
The packaging machine is available in the following versions: Type VS 320 14: basic model, output up to 35 cycles / min, adjustable



Easy access for daily cleaning of the vacuum filters.

#### Display

Intuitive operation via touch screen.





#### **Outfeed belt**

Timed outfeed belt for the careful and efficient transport of the closed packages out of the machine.



## Automatic bag magazine "ABM"

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



### **Optional: Printing unit**

Hot foil printer ,HPD' for labelling plastic clip tape.







