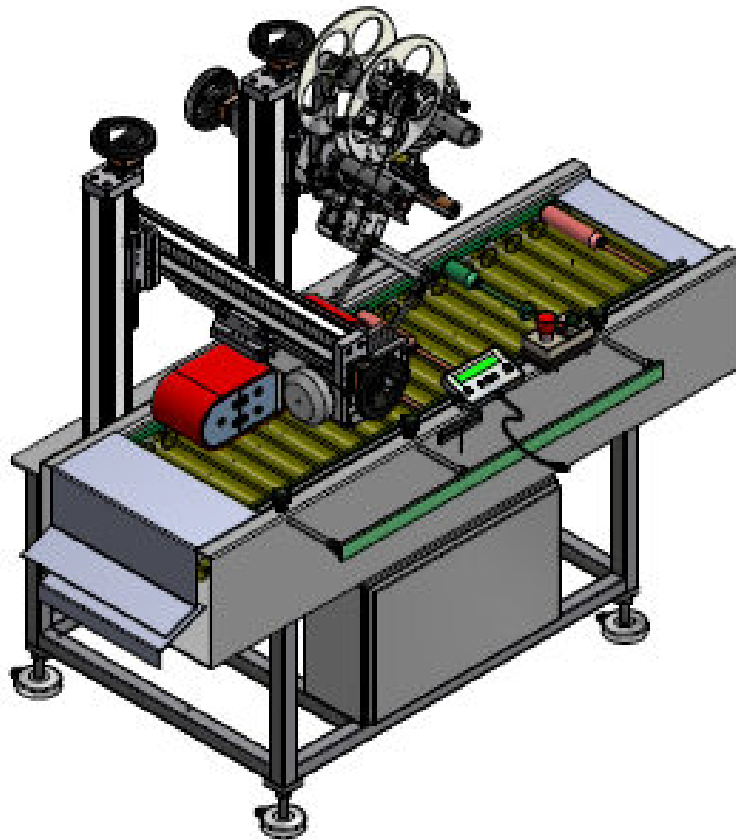


## Geset 125 (art.-no.: 32300383)

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**Characteristics:**

- Wrap-around labeling of unstable, horizontal, cylindrical products
  - System is standing on rubber feet
  - Robust steel base frame
  - Simple, unmistakable operation by push buttons
  - Speed of base- and wrapping conveyor adjustable by frequency converter
  - Reliable applicator technique provided by Alpha Compact
  - Performances of up to 50 products per minute are possible
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Shown in combination with Alpha Compact 150mm width

## Description of application

Cylindrical products are put down by manual or mechanical support plate onto the roll conveyor between two freely mounted rolls. The product is then forwarded in direction of the applicator. When the product passes a light barrier, an application trigger is tripped. The label applicator applies then in Wipe On procedure a label onto the product. In direct connection to the peeler bar there is the wrapping belt that provides a faster rotation movement than the base conveyor. This speed difference produces a rotation of the product and thus a complete coating of the cylinder with the label. After labeling, the products run into an reject station where they are forwarded to a chute that is provided by the customer for instance.

## System configuration

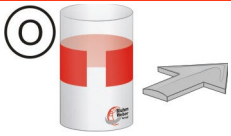
The system consists in detail of:

- 1 pcs. Base frame steel varnished RAL 7035
  - Open construction, on rubber feet
  - Working height 885mm +30mm/-50mm
- 1 pcs. Switch cabinet RAL 7035
  - Connection 230V/50Hz
  - Incl. two frequency converter
  - Incl. button box, mounted at base conveyor
  - Buttons: EMERGENCY OFF, Conveyor ON/OFF
- 1 pcs. Roll conveyor, steel varnished RAL 7035
  - Length: 1748mm; width: 530mm
  - Passage width: 380mm
  - Center distance rolls: 76mm
  - Roll diameter: 50mm
  - Speed 4 m/min, adjustable
- 1 pcs. Alpha Compact working width 150mm
  - Righthand version
  - Max. label roll diameter 300mm
  - Incl. HMI display
- 1 pcs. Mounting wrapping unit
  - Consisting of aluminium profile
  - Incl. horizontal- and vertical adjustment
  - Repeatable adjustment by digital display
- 1 pcs. Wrapping unit
  - Length center distance: 400mm
  - Width: 150mm
- 1 pcs. Mounting label applicator
  - Consisting of aluminium profile
  - Incl. horizontal- and vertical adjustment
  - Repeatable adjustment by digital display
- 1 pcs. Starting pulse emission

## Machine characteristics

Geset 125:	
Electrical connection:	230V / 50Hz
Weight:	Appr. 250 kg
Varnish:	RAL 7035
Conveying velocity roll conveyor:	4 m/min (frequency-controlled +/-20%)
Conveying velocity wrapping unit:	9 m/min (frequency-controlled +/-20%)
Application rate:	At 4m/min base conveyor speed: 50 pcs/min
Running direction:	From lefthand to righthand (L)
Operator's side:	In running direction lefthand (B)
System connection:	In running direction righthand (A)
Reference edge:	In running direction righthand
Width of wrapping unit:	150 mm (i.e. max. label width 150mm)
Length of wrapping unit (center distance):	400 mm (i.e. max. label length 400mm)
Adjustment range wrapping unit:	From reference edge 300mm (Attention: observe wrapping unit width) Repeatable adjustment possible by digital display.
Adjustment range applicator:	From reference edge 300mm (Attention: observe applicator width) Repeatable adjustment by digital display.

## Product characteristics

Geset 125:	
Possible basic shapes:	
Product surface:	<b>Level surface, no salient edges</b>
Diameter:	<b>Min:</b> 40mm <b>Max:</b> 70mm
Length:	<b>Min:</b> 30mm <b>Max:</b> 380mm

