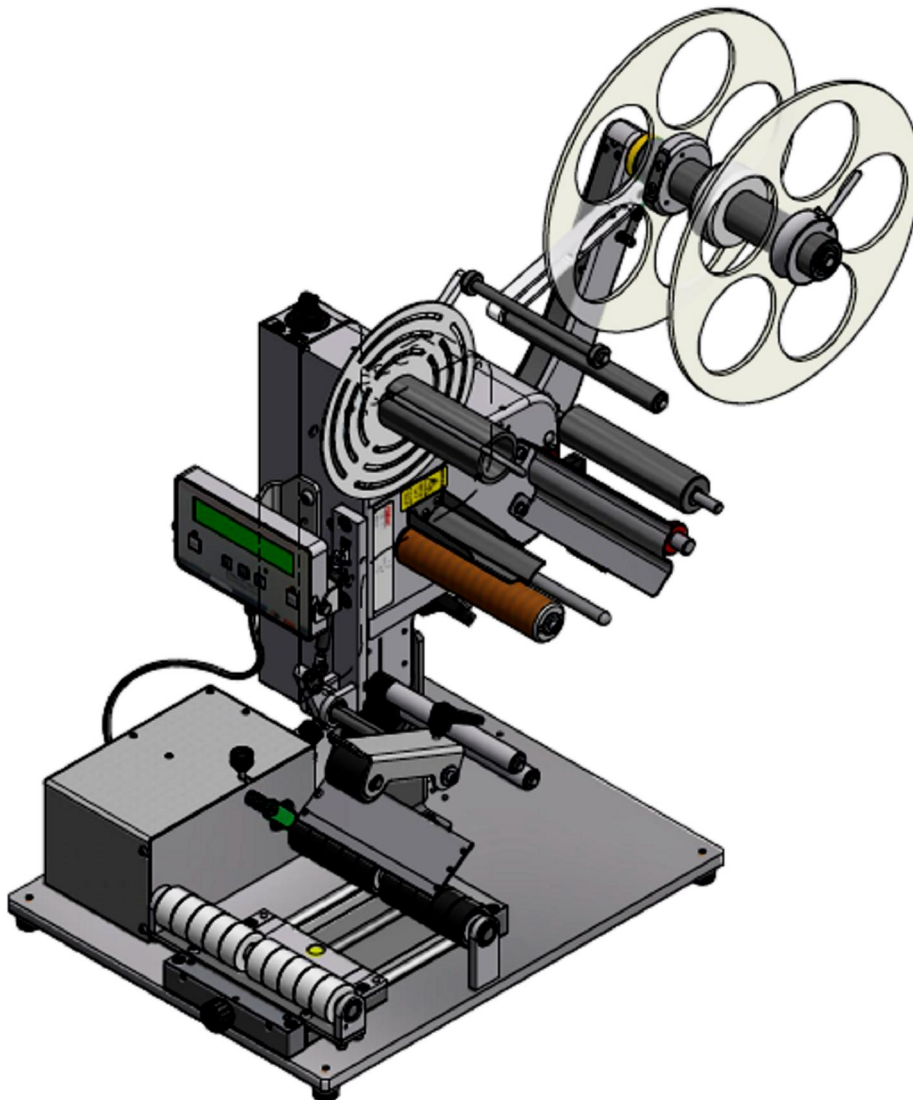


## Geset 141

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### Characteristics:

- wrap-around labeling of unstable, lying, cylindrical products
  - designed as tabletop version
  - short set-up time for charge changes
  - segmented pusher rollers allow the processing of products with overhanging edges
  - simple, unambiguous operation via known Alpha Compact display
  - simple integration of print systems
  - multiple applications per product with variable distance between two labels possible
  - proven application technology by Alpha Compact
  - performance peaks up to 30 products per minute
  - two width versions available
- 



Geset 141 (illustrated with applicator width of 150mm)

## Application description

The roll system of Geset 141 is manually fed with a cylindrical product by the operator. The product can be fixed transversely to the running direction via adjustable guide. The operator moves the lever with the third pusher roller so that the product is fixed and cannot escape during labeling. By pressing a foot-switch the roll system starts rotating. At the same time the label is applied so that it is placed and adhered around the outer surface of the product. After labeling the operator moves the lever to home position and removes the product.

As an option it is possible to apply two labels (front and rear label) with a certain distance between each other onto the product. The distance can be adjusted via display. This requires labels of the same length. If necessary, additional product printing with the help of X1 Jets or another system can be added.

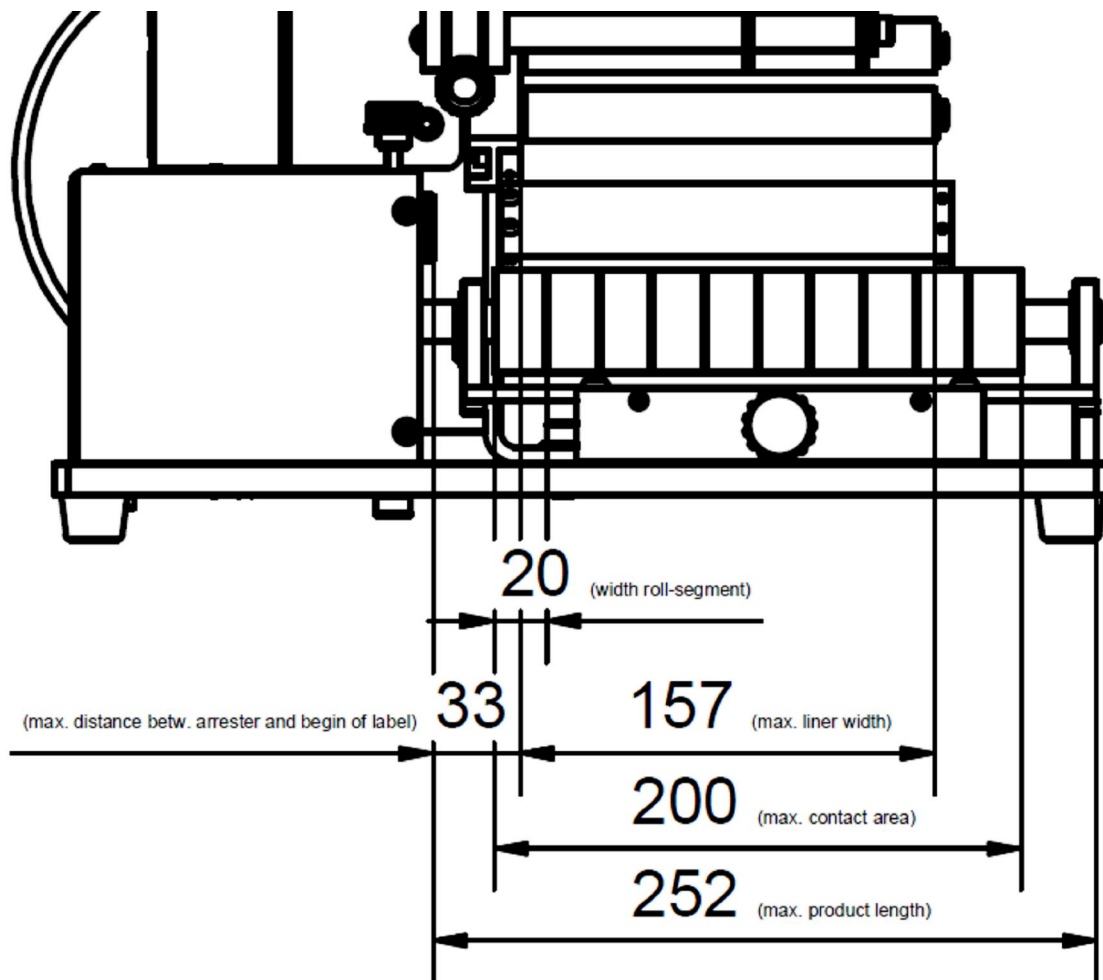
## System configuration

The system consists of:

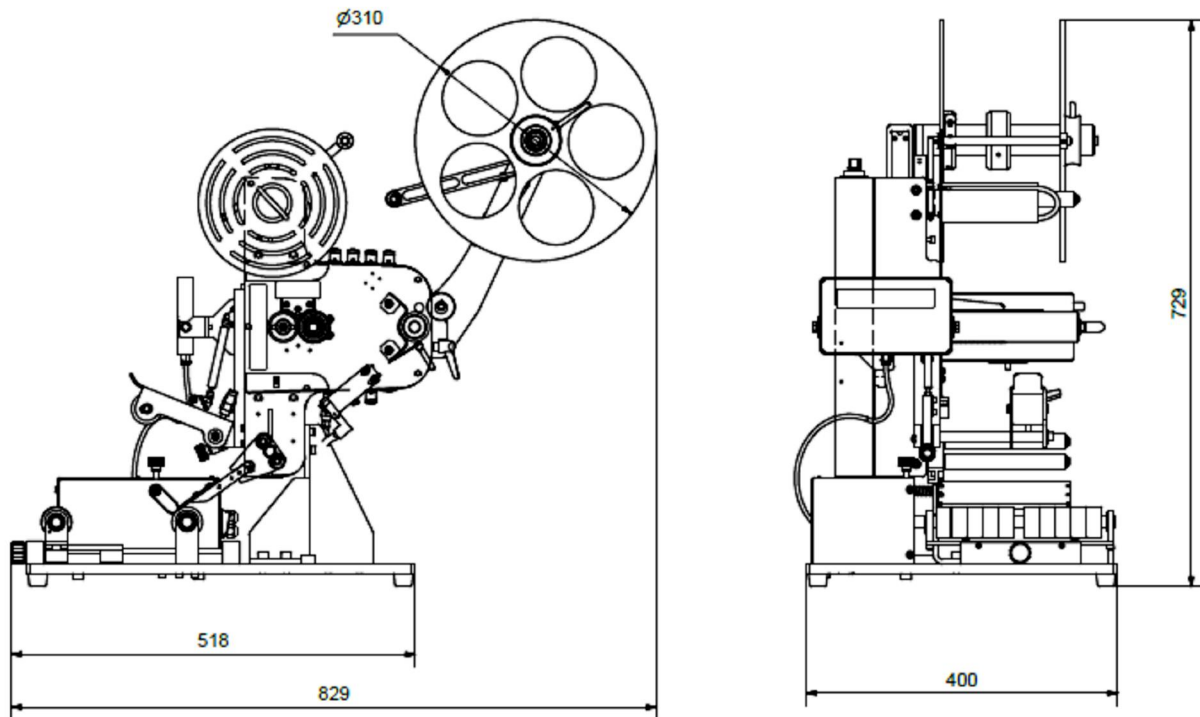
- 1 pcs. tabletop stand aluminium  
incl. mounting option for  
Alpha Compact
- 1 pcs. 3-roll system, powered,  
incl. adjustment for  
different product sizes  
incl. segmented rolls
- 1 pcs. Alpha Compact 150 (200)mm LH  
max. label width 150 (200)mm  
max. label roll outside diameter 300mm
- 1 pcs. label detection Disoric (ultrasonic sensor)
- 1 pcs. HMI display
- 1 pcs. foot-switch

## System characteristics

Geset 141:	
Power connection:	230V / 50Hz
Weight:	approx. 50kg
Coat of varnish:	aluminium anodized
Conveying speed of roll system:	max. 20m/min
Conveying speed of labeler:	max. 20m/min
Application rate:	up to 30 pcs./min, depending on operator
Dimensioning roll system:	



## Dimensioning Geset 141



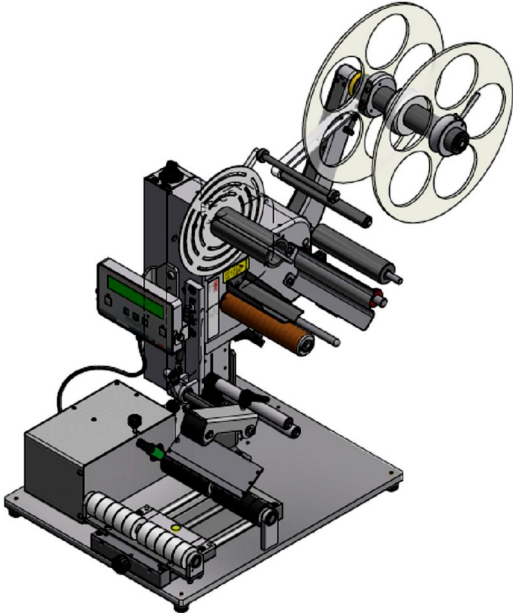
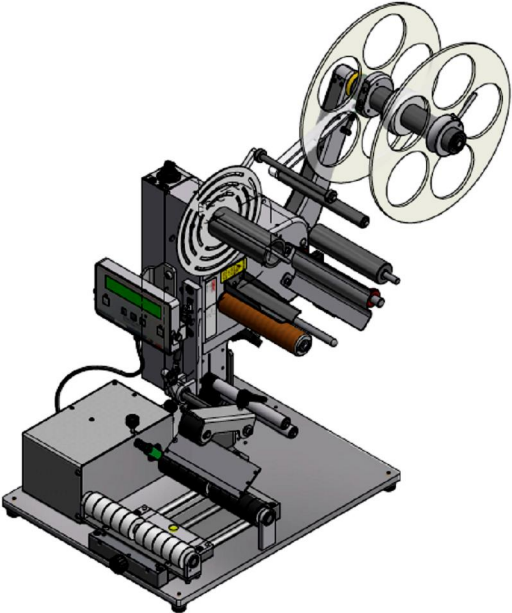
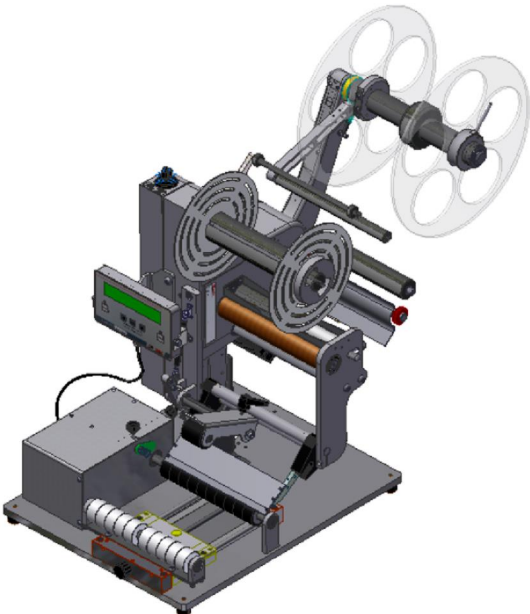
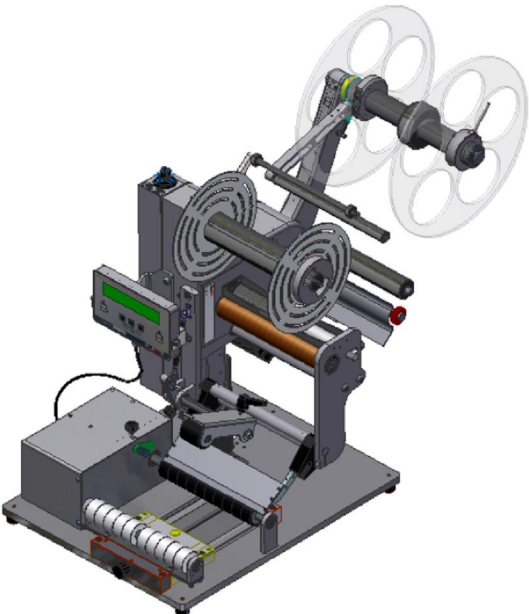
## Product features

### Geset 141:

Possible basic shapes:	
Product surface:	Smooth surface, overhanging edges up to max. 24mm diameter difference between overhanging edge and actual labeling surface
Diameter:	Min: 15mm Max: 155mm
Length:	Min: 30mm Max: 252mm

## Variants Geset 141

Four variants of Geset 141 are available (150/200mm width; label detection standard/transparent). In addition to the four variants there are several options.

Variants:	
	
<p>art.-no.: 35002745</p>	<p>art.-no.: 40016835</p>
<p>Width of applicator: 150mm Label detection: standard Disoric</p>	<p>Width of applicator: 150mm Label detection: ultrasonic sensor Disoric</p>
	
<p>art.-no.: 40015629</p>	<p>art.-no.: 40016837</p>
<p>Width of applicator: 200mm Label detection: standard Disoric</p>	<p>Width of applicator: 200mm Label detection: ultrasonic sensor Disoric</p>

## Options Geset 141

### Mounting X1 JET (X1 JET not included)

Art.-no.: 35002746

**Mounting consists of:**

- label web deflection
- pipe mounting for X1
- transversal adjustment via pipe profile and clamping lever
- trigger cable between X1 and Alpha Compact

**Rules:**

- there are always printed labels in label feed (distance from printer to peeler plate = 375mm)
- the drying time of the ink must be less than 120ms for a feed speed of 20m/min.
- barcode and datamatrix cannot be printed
- X1 requires a separate power supply
- the trigger signal for X1 comes from Alpha Compact

