

GESET 141

Semi-automatic labeling system for cylindrical, horizontal products

- + Labeling of horizontal products on the lateral surface
- + Up to 2 labels per product - without alignment
- + Compact design
- + Expandable with printing technologies for variable data
- + Two label width variants: up to 150 or 200 mm
- + Labels up to 30 products/min - depending on the operator



DEVELOPED FOR EASY OPERATION AND SYSTEM INTEGRATION

The Geset 141 semi-automatic labeling system has been specially developed for maximum user-friendliness. The system labels cylindrical products all around the lateral surface and can be adjusted to different product sizes. The product is manually inserted into the roller system by the user and operated using a lever and foot switch. Labeling is carried out by an Alpha Compact label applicator. Operation is particularly simple and intuitive - ideal even for less trained personnel. Short set-up times for batch changes increase output.



APPLICATIONS



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SPECIAL FEATURES



IDEAL FOR CYLINDRICAL PACKAGING WITH SMALL QUANTITIES

The system labels cylindrical products such as bottles or jars. It is suitable for smaller runs and is used by small distilleries, distilleries, delicatessen producers and manufacturers as well as cheese and dairy farms. There are different variants to choose from: two label widths (up to 150 mm and up to 200 mm) and two label detection types (standard and transparent).



OPTIONALLY EXPANDABLE WITH PRINTING TECHNOLOGIES

If variable data such as best-before date or batch number is to be printed on the labels before application, the system can easily be expanded with an inkjet printer. This allows you to add additional coding to your high-quality labels in a highly efficient, legible and precise manner during labeling. We would be happy to advise you on the right device for your needs.



FLEXIBLE PUSHER ROLLERS

Segmented pusher rollers enable thorough, precise and gentle processing of packaging with protruding edges. They distribute pressure evenly and adapt to the contours of your products to prevent bubbles or creases. This helps to increase process stability and achieve perfect labeling results.

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TECHNICAL SPECIFICATIONS

APPLICATION DATA

Label position	Circumference cylindrical product; Multiple cylindrical product
Label application rate max.	30 1/min ¹
Positioning accuracy (+/-)	1 mm ²
Label size min. (WxL)	10 x 20 mm
Label size max. (WxL)	156 x 300 mm
Label roll diameter max.	300 mm ³
¹ Depending on label size ² abhängig von Produkten und Etiketten ³ 450 linear meters	

PRODUCT ITEM

Product dimensions max. (HxWxL)	300 mm
Product dimensions min. (HxWxL)	40 mm
Product diameter	30 - 300 mm

FEATURES

Optional special equipment	Markoprint X1 Printer
Product transport	Manual workstation
Product management	No

HMI

HMI version	Touch display
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PHYSICAL ASPECTS

System dimensions (HxWxL)	965 x 582 x 800 mm
Weight	65 kg
Approvals	CE
Rel. humidity non-condensing	10 - 90 %
Ambient temperature	5 - 40°C
Noise level	70 dB ¹
Supply voltage	230 V
Mains frequency	50 Hz

¹ A-weighted sound pressure level

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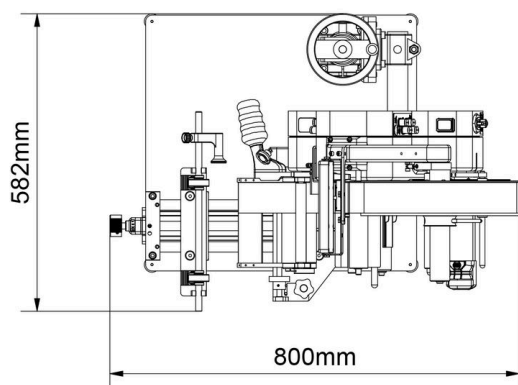
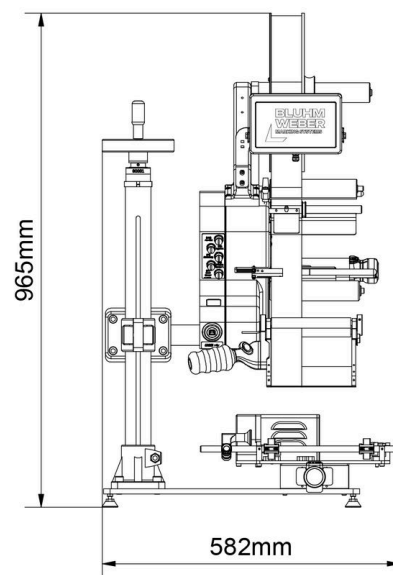
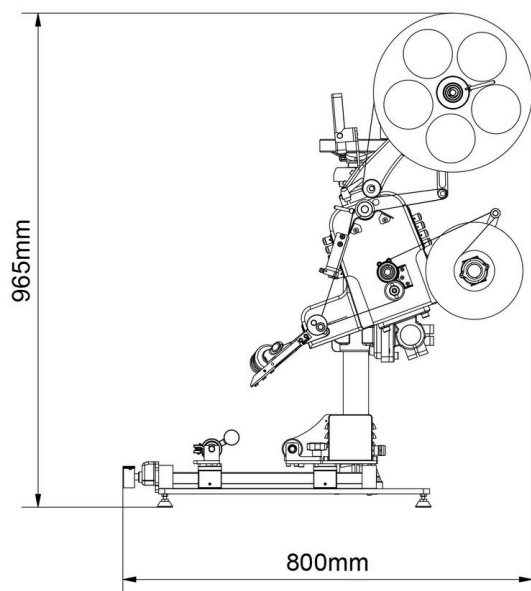
CONNECTIONS

Compressed air connection	6 bar ¹
Interfaces	USB; Digital I/O
Optional interfaces	Ethernet

¹ optional for pneumatic applicators

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TECHNICAL DRAWINGS



GESET 141



YOUR RELIABLE PARTNER

+ PERSONAL POINT OF CONTACT

Your personal point of contact from our team will listen to you and explain the options.

+ MADE IN GERMANY

With our Made in Germany production, we guarantee quality and availability.

+ APPROPRIATE SOLUTION

We develop the optimal solution for your requirements, independently of technology.

+ SEAMLESS SERVICE

Our comprehensive service network is always on hand to help.

+ REGIONALLY ROOTED, GLOBALLY CONNECTED

As a family-owned company with branches worldwide, customer relations are always our top priority.

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