



DATA Sheet

Semi-automatic all-round  
labelling system

Geset 141

## Geset 141

### Variable labelling solution for small batches

The Geset 141 semi-automatic all-round labelling system is used for labelling small tins, bottles, jars etc. This solution was developed especially for companies requiring flexible labelling of small batches. Classical applications include the pharmaceutical and cosmetics industry and the food and beverage sector.

The operator inserts the cylindrical products into the Geset 141 roller system manually. Product movement may be restricted orthogonal to the direction of travel by means of an adjustable stop. A foot switch initiates accurate labelling via the roller system whereafter the labelled product may be removed.

A front and back label may optionally be dispensed onto a product, with a defined spacing between labels. The spacing is defined simply via the display. One limitation here is that the labels must be of equal length. Customised information

such as shelf life, counter, time etc. may optionally be added, using a Markoprint inkjet printer.

### Special features

- All-round labelling of unstable when standing, lying and cylindrical products
- Desktop design
- Short batch change setting-up times
- Segmented pressure rollers enable processing of products with protruding edges
- Simple, clear operation via multi-language user display
- Simple optional integration of printing systems
- Multiple dispensing per product with variable spacing between two labels possible
- Output of up to 30 products per minute possible
- Available in two dispensing widths: 150 mm and 200 mm
- Alpha Compact dispensing technology – proven a thousand times over

## Technical data

### Label dimensions (w x h)

minimum 50 x 20 mm  
 maximum 150 x 300 mm  
 optional 200 x 300 mm

### Label gap

minimum 3 mm

### Label roll

maximum 300 mm outer diameter,  
 maximum 450 m run length,  
 on 76 mm (3") roll core

### Labelling output

up to 30 labels per minute  
 (depending on operator)

### Products

- Suitable for basic shape: cylindrical
- Minimum diameter: 15 mm
- Maximum diameter: 155 mm
- Minimum length: 30 mm
- Maximum length: 252 mm
- Product surface: level surface, protruding edges up to 24 mm (diameter difference between edge and label area)

### Dispensing accuracy

+/- 0.8 mm  
 (relative to repeat accuracy at the feed edge)

### Label winder

Additional drive for winding the carrier material

### Display

- Access to all adjustment parameters
- Setting of exact values
- error feedback
- Multi-language user guide

### Option

Markoprint inkjet printer for customised information (e.g. shelf life, counter, time, etc.)

### Power supply

85 - 264 VAC, 47 - 63 hz

### Power consumption

300 W

### Dimensions (h x w x d)

729 x 400 x 829 mm

### Weight

ca. 50 kg  
 (depending on version, without label roll)

### Ambient conditions

- Temperature: 10°C to 38°C,
- 20% to 90% relative humidity, non-condensing

### Protection class

IP 40

### Certification

Ce mark

Technical changes reserved.

