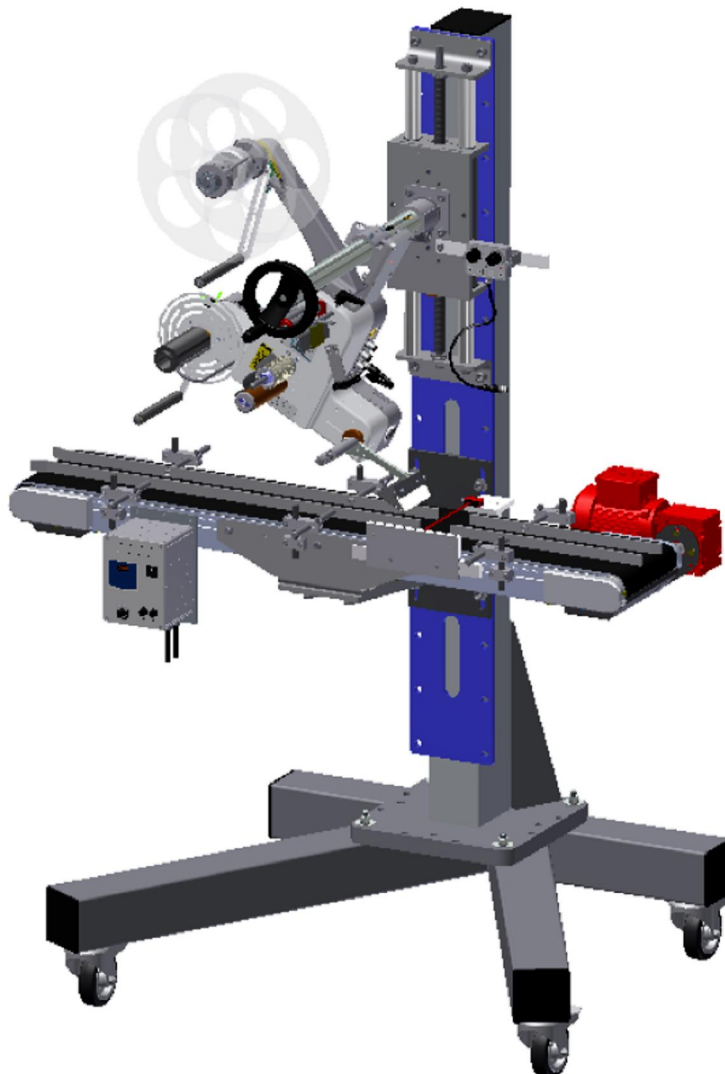


Geset 111 (Mat.-No.: 40000108)

Characteristics:

- Labeling at top side of square products
 - Systems on rolls
 - Robust steel base frame
 - Simple unmistakable operation by buttons
 - Speed of base conveyor can be adjusted by frequency converter
 - Proven and reliable applicator technique provided by Alpha Compact, 120mm label width
 - Performances of up to 100 products per minute are possible
-



Description of application

Square products are placed onto the conveyor belt either manually or automatically. The product is then forwarded to the applicator. It is essential that the products are forwarded separately . with a gap to each other . to the applicator. When the light barrier is reached, an application trigger is tripped. The label applicator applies then in Wipe On procedure a label onto the product. The label on top side is pushed on the product by a brush or roller.

After labeling the products move on and can be removed from conveyor by the customer.

System configuration


The system consists in details of:

- 1 pcs. Machine frame K-Stand
 - Steel varnished, RAL7035
 - On rolls
 - Working height 950mm, adjustable
- 1 pcs. Cabinet frequency converter
- 1 pcs. Small conveyor
 - Width 200mm; length 1450mm
 - Speed 15 m/min, adjustable
- 1 pcs. Alpha Compact working width 120mm
 - Lefthand version
 - Max. label roll diameter 300mm
 - Incl. HMI Panel
 - Incl. label detection fork light barrier
 - Disoric
 - Incl. pusher brush
- 1 pcs. Mounting label applicator
 - Incl. horizontal- and vertical adjustment
- 1 pcs. Starting pulse emission

Machine characteristics

Geset 111:	
Electrical connection:	230V / 50Hz
Weight:	appr. 200kg
Varnish:	RAL 7035
Conveying speed:	15 m/min (frequency-controlled +/-20%)
Application rate:	Up to 100 pcs/min, depending on product- and label size
Running direction:	From lefthand to righthand (R)
Operator side:	In running direction righthand (B)
System connection:	In running direction lefthand (A)
Reference edge:	Centered
Width of conveyor:	200mm
Working height:	950mm, adjustable by hole pattern and long holes
Adjustment range applicator vertical:	150mm
Adjustment range applicator horizontal:	200mm

Product characteristics

Geset 111:	
Possible basic shapes:	
Product distance to each other [M29]:	Min: 40mm
Application rate:	$(\text{Speed of base conveyor [m/min]} * 1000 / ((\text{Product distance [mm] [M29]} + \text{Product length [mm] [M8]})) * 0,95$
Width [M7]:	Min: 30mm Max: 200mm
Length [M8]:	Min: 30mm Max: 450mm
Total height [M9]:	Min: 30mm Max: 150mm
Weight	Min: 50g Max: 5000g

