

Applicator S1000



Labeling in real time

The applicator S1000 fixed to a SQUIX provides a cost-effective solution for peel-off printers - in semi-automatic operation or when vertically assembled in production lines. A stroke cylinder applies the label on the product.

- 1 Long service life**
Low wear because of a ball-bearing linear guidance
- 2 Variable product heights**
The stroke cylinder enables labeling at different heights. It is available in various stroke lengths.
- 3 Compressed air pressure regulation unit**
Micro filters prevent from contamination. The regulation unit enables a permanent high labeling quality.
- 4 High process reliability**
Supporting air, suction air and the stroke speed are all adjustable. If sensitive products and packagings are processed, the suction force can be reduced to less than 10N (1 kg). The vacuum holes are purged after every labeling process to avoid contamination
- 5 Label sizes**
Label widths 25 to 176 mm and heights 25 to 200 mm can be applied.
- 6 Supporting air to blow the labels onto the pad**
- 7 Pad**
The labels are given to the pad and held there by vacuum. Pad and label are moved by a stroke cylinder to the product.

Pre-dispense button

to check the labeling process. Pushing the button once means that the label is printed and taken over by the applicator. Pushing the button again starts the labeling process.

Technical data	Applicator		
	S1000-220	S1000-300	S1000-400
To be used with	SQUIX 2, SQUIX 4.3, SQUIX 4 SQUIX 4.3 M, SQUIX 4 M, SQUIX 6.3		
Cylinder stroke	mm 220	300	400
Tamp stroke below device	mm 64	144	244
Compressed air	bar 4.5		
Cycle time approx. ¹⁾	25 labels/min		

¹⁾ Calculated with 100 mm stroke below device, label height 100 mm, print speed 100 mm/s

Accessories

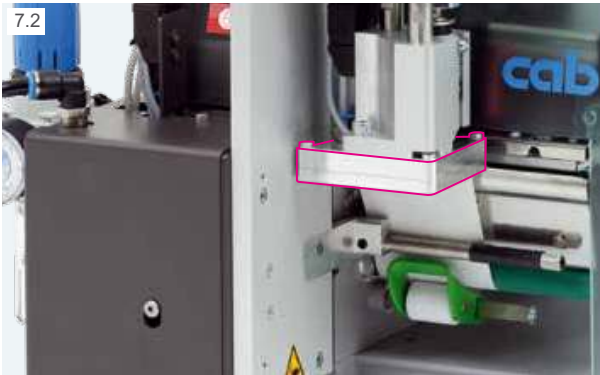


Universal pads

The rasterized vacuum holes are covered by a foil and pierced according to the label size.

Technical data	Universal pad		
	A1021	SQUIX 4.3	SQUIX 4
To be used with	SQUIX 2	SQUIX 4.3	SQUIX 4.3
Label width	mm 25-63	25-70	25-90
Label height	mm 25-60		25-90
Product surface	flat		
Product height	variable		
Product during labeling	not in motion		

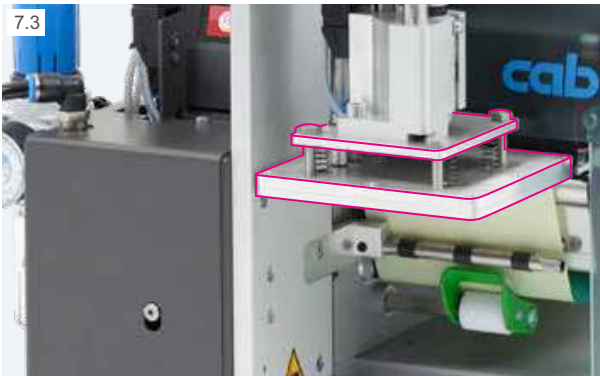
Accessories Applicator S1000



Tamp pads

are manufactured according to the label size.

Technical data	Tamp pad		
	A1021		
To be used with	SQUIX 2	SQUIX 4.3 SQUIX 4	SQUIX 6.3
Label width	mm	25-63	25-116
Label height	mm	25-200	
Product surface	flat		
Product height	variable		
Product during labeling	not in motion		



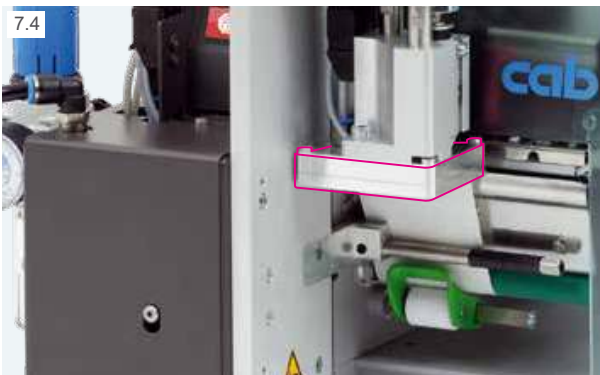
Universal pads spring-mounted

The spring deflection allows labeling even on curved surfaces. The rasterized vacuum holes are covered by a foil and pierced according to the label size.

Tamp pads spring-mounted

The spring deflection allows labeling even on curved surfaces; manufactured according to the label size

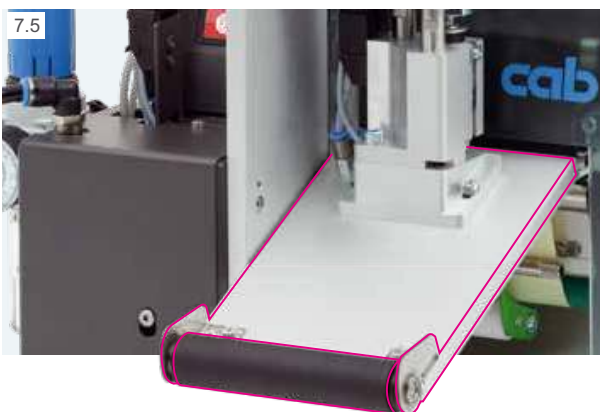
Technical data	Universal pad		Tamp pad	
	A1321	A1321	A1321	
To be used with	SQUIX 4.3,4	SQUIX 4.3,4	SQUIX 4.3,4	SQUIX 6.3
Label width	mm	25-116	25-116	50-176
Label height	mm	25-102	25-152	25-200
Product surface	flat			
Product height	variable			
Product during labeling	not in motion			



Blow pads

Labels may be blown on pressure-sensitive products. For this, the blow pad moves to a fixed height. The position of the product that has to be labeled is approx. 10 mm below.

Technical data	Blow pad		
	A2021		
To be used with	SQUIX 2	SQUIX 4.3, 4	SQUIX 6.3
Label width	mm	25-63	25-116
Label height	mm	25-100	
Product surface	flat		
Product height	fixed		
Product during labeling	in motion or not in motion		



Roll-on pads

The label is moved right below the roll during the printing. The pad moves onto the product. The label is taken over by the product and rolled on.

Technical data	Roll-on pad	
	A1411	
To be used with	SQUIX 4.3, 4	SQUIX 6.3
Label width	mm	25-116
Label height	mm	80-200
Product surface	flat	
Product height	variable	
Product during labeling	in motion	

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