SQ 3200 applicator

Labels applied in real time

SQ 3200 attached to a SQUIX peel-off printer is economic, whether operated semi-automated or integrated to a manufacture plant.

Printed labels are set 45° to 95° to the horizontal by a rotary cylinder and applied automatically to an item by a short stroke cylinder.

Life cycles, pre-dispense, compressed air regulation, reliable processes and supporting air (blow tube for supporting air not included in delivery) correspond to SQ 1000 (see page 22).

Applicator	SQ 3200
Operated with	SQUIX 2 P, SQUIX 4.3 P, SQUIX 4 P SQUIX 4.3 MP, SQUIX 4 MP
Rotary cylinder	45° - 95°
Stroke cylinder mm max.	30
Depth F mm max. of a pad immersing	5
Weight packaging excluded kg	4.5
Consumption of power W max.	15
Compressed air bar	4.5
Cycle rate approx.[1]	20 labels/min.

[1] calculated using labels 40 mm high and a print speed of 100 mm/s

Tamp-on pads, blow-on pads

They are manufactured according to the size of a label.

Tamp-on pad	A3200-1100	
Operated with	SQUIX 2 P	SQUIX 4.3 P, SQUIX 4 P SQUIX 4.3 MP, SQUIX 4 MP
Label width mm	4 - 63	10 - 116
Label height mm	6 - 80	
Surface of an item	flat	
State of an item at the moment a label is applied	at rest	
Blow-on pad	**A3200-2100**	
Operated with	SQUIX 2	SQUIX 4.3, 4
Label width mm	10 - 63	10 - 116
Label height mm	10 - 80	
Surface of an item	flat	
State of an item at the moment a label is applied	at rest or in motion	

Demand modules

S5104, S5104 M, S5106 demand modules

Items can be labeled in motion on a conveyor.
A product sensor detects the target position of a label.
While a label is peeled off, the next one is printed.
The speed of transport has to match with the speed of printing.
A reflective sensor monitors positioning.

A label sensor can be included or not.

Demand module	S5104	S5104 M	S5106
Operated with	SQUIX 4.3 P SQUIX 4 P	SQUIX 4.3 MP SQUIX 4 MP	SQUIX 6.3 P
Label width mm	25 - 116	4 - 110	50 - 176
Label height mm	25 - 210	10 - 210	25 - 210
Distance of initial print line mm to the peel-off plate	336 - 518		
Surface of an item	flat		
Height of an item	fixed		
State of an item at the moment a label is applied	in motion (speed adapted to printing)		
Weight packaging excluded kg	2.5	2.5	3.5
Consumption of power W max.	not specified		
Cycle rate approx.[1]	60 labels/min.		

[1] calculated using labels 100 mm high and a print speed of 100 mm/s