Product marking

Swing applicator 3214

Labels very small or midsized can be applied in real time, preferably from the side.

The pad locates in front of the peel-off plate. It picks up a label while it is being printed. A rotary cylinder pivots into position. The label is transferred to a product by a stroke cylinder. Rotary angles and linear hubs are adjustable.

4.1

Accessories

5.13 **Blow tube**

5.14 **Unit to regulate compressed air**

Tamp-on pad
Labels are precisely tamped on plane surfaces. Recessed levels are possible as well.

Tamp-on pad, providing a damping layer
When applying labels to hard surfaces, the noise level is reduced. It benefits also in cases of rough structures or little unevenness.

Tamp-on pad, providing a label stop
It enables small labels be applied exactly on spot to a product.

Blow-on pad
It benefits when labels have to be applied to sensitive surfaces or products in motion. Labels are blown on by a blast of air. Stroke cylinder adjustment enables bridging distances of 5 to 10 mm to the surface of a product.

		Tamp-on pad	Tamp-on pad, providing a damping layer	Tamp-on pad, providing a label stop	Blow-on pad
Technical data		**3214 L/R 11 F**	**3214 L/R 12 F**	**3214 L/R 61 F**	**3214 L/R 2100**
Label widths operating a	HERMES Q2 mm	4 - 58	10 - 58	10 - 58	10 - 58
	HERMES Q4/Q4.3 mm	10 - 114	10 -114	10 -114	10 - 80
Label heights operating a	HERMES Q2 mm	5 - 80	8 - 80	5 - 80	10 - 80
	HERMES Q4/Q4.3 mm	8 - 80	8 - 80	8 - 80	10 - 80
State of a product	at rest	■			
at the moment a label is applied	in motion	-	-	-	■
Label application	from the side	■			
Product heights	uniform	■			
Distance of a product to the peel-off plate mm		250 - 280			
Linear guidance, horizontal mm		5 - 30			
Pivot angles		45° - 95°			
Depth of a pad immersing F	up to mm	30	30	30	-
Compressed air	bar	4.5			
Cycle rate[1)]	labels/min approx.	20			

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