

Product marking

Swing stroke applicator 4514

Labels can be applied in real time from all sides on inner surfaces of profiles and pipes. Stroke cylinder adjustment enables labels be transferred exactly to their dedicated spots.

The pad locates in front of the peel-off plate. It picks up a label while it is being printed. Powered by a rotary cylinder, the pad pivots to the level on which the label shall be applied. The label is moved to the point of transfer by a stroke cylinder.



Accessories

5.13 Blow tube

5.14 Unit to regulate compressed air

4.5



Blow-on pad

Labels are blown on a product surface by a blast of air, bridging a distance of 5 to 10 mm.

Technical data		Blow-on pad	
		4514 L/R 2100	
Label widths operating a HERMES Q2	mm	10 - 58	
HERMES Q4/Q4.3	mm	10 - 80	
Label heights	mm	10 - 60	
State of a product at the moment a label is applied	at rest	■	
Label applications	from the top	■	
	from below	■	
	from the side	■	
Product heights	uniform	■	
Pivot angle, vertical		120°	
Distance between the bottom of the unit and the upper label ending using a cylinder stroke of	200	up to mm	150 ²⁾
	300	up to mm	250 ²⁾
	400	up to mm	350 ²⁾
Compressed air	bar	4.5	
Cycle rate ¹⁾	labels/min approx.	20	

¹⁾ calculated using a stroke of 100 mm below the unit, labels 40 mm high, a print speed of 100 mm/s

²⁾ depending from the height of a label