

Product marking

Stroke turn applicator 4214

Labels very small or midsized can be applied in real time from all sides whenever the unit is difficult to install.

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 into position by at most 180° in horizontal direction. The label is transferred to a product by a stroke cylinder. The length of the stroke cylinder defines the maximum distance of a product to the peel-off plate.



Accessories

5.13 Blow tube

5.14 Unit to regulate compressed air

5.17 Pressure-reducing valve

4.3



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	4214 L/R 11 F	4214 L/R 12 F	4214 L/R 61 F	4214 L/R 2100
Label widths operating a HERMES Q2	mm 4 - 58	mm 10 - 58	mm 10 - 58	mm 10 - 58
HERMES Q4/Q4.3			mm 10 - 80	
Label heights operating a HERMES Q2	mm 4 - 40	mm 8 - 40	mm 4 - 40	mm 10 - 40
HERMES Q4/Q4.3	mm 8 - 40	mm 8 - 40	mm 8 - 40	mm 10 - 40
State of a product at the moment a label is applied	at rest		■	
	in motion	-	-	■
Label applications	from the top		■	
	from below		■	
	from the side		■	
Product heights	uniform	-	-	■
	variable	■	■	-
Rotary angle, horizontal	90°, 0°		■	
	180° if labels are no more than 15 mm high			
Distance of a product to the bottom of the unit using a cylinder stroke of 200	up to mm 135	up to mm 135	up to mm 135	up to mm 140
	300 up to mm 235	300 up to mm 235	300 up to mm 235	300 up to mm 240
	400 up to mm 335	400 up to mm 335	400 up to mm 335	400 up to mm 340
Depth of a pad immersing F ¹⁾	up to mm 65	up to mm 65	up to mm 65	-
Compressed air	bar		4.5	
Cycle rate ²⁾	labels/min approx.		20	

¹⁾ On the cover HERMES Q2/Q4/Q4.3 cut-out dimension F standard 60 mm, optional 100 mm

²⁾ calculated using a stroke of 100 mm below the unit, labels 40 mm high, a print speed of 100 mm/s