

Product marking

Stroke applicator 4414

Labels very small or midsized can be applied in real time from all sides. Positions to which labels shall be applied can be adjusted in directions x and y.

The pad locates in front of the peel-off plate. It picks up a label while it is being printed. Powered by two short stroke cylinders, the pad is brought into position. 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**



Tamp-on pad

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

4.4



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.

	Tamp-on pad	Tamp-on pad, providing a damping layer	Tamp-on pad, providing a label stop
Technical data	4414 L/R 11 F	4414 L/R 12 F	4414 L/R 61 F
Label widths operating a HERMES Q2 mm	4 - 58	10 - 58	10 - 58
HERMES Q4/Q4.3 mm		10 - 114	
Label heights operating a HERMES Q2 mm	4 - 80	8 - 80	4 - 80
HERMES Q4/Q4.3 mm		8 - 80	
State of a product at rest at the moment a label is applied		■	
Label applications from the top		■	
from below		■	
from the side		■	
Product heights variable		■	
Short stroke cylinders, horizontal direction x mm		3 - 7	
direction y mm		11 - 15	
Distance of a product to the bottom of the unit using a cylinder stroke of 200 up to mm		135	
300 up to mm		235	
400 up to mm		335	
Depth of a pad immersing F ¹⁾ up to mm		90	
Compressed air bar		4.5	
Cycle rate ²⁾ labels/min approx.		25	

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