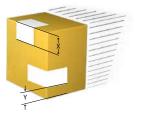
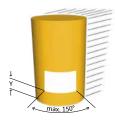
Package marking

Vacuum belt applicators 5414, 5416

Labels can be applied in real time from all sides on cylindric surfaces, or corner-wrap to packages in motion.

The applicator locates in front of the peel-off plate. Printed labels are conveyed by a vacuum belt to the point of transfer to a package. Applying a label is triggered by an external signal.





Vacuum belt applicator		5414-3	5416-3	
Label applications		on cylindric surfaces and corner-wrap		
Directions to which dispense labels		left and right		
Label widths operating a HERMES Q4/Q4	4.3 mm	20 - 114	-	
HERMES Q6.3	mm	-	46 - 174	
Label heights	mm	80 - 356	80 - 356	
State of a package at the moment a label is applied in motion				
Label applications	from the top			
	from the side			
Package heights	uniform			
	variable			
Package speeds	up to m/s	0.	0.3	
Gap between packages	at least m	0.	0.5	
Steadiness identified at the point a label is transferred		F ¹⁾ = 30 N		
Corner-wrap label applications	up to mm	X =	X = 160	
Vacuum belt speed ²⁾	mm/s	100 -	100 - 300	
Cycle rate ³⁾	labels/min up to	1	15	
Distance of a label to the conveyor belt, when applying from the side mm		Y = 20		

4.12

 $^{1)}$ F = force required to make the vacuum belt pivot $^{2)}$ The speed of a package must be at least as high as the speed of the vacuum belt. $^{3)}$ calculated using labels 100 mm high and a print speed of 250 mm/s