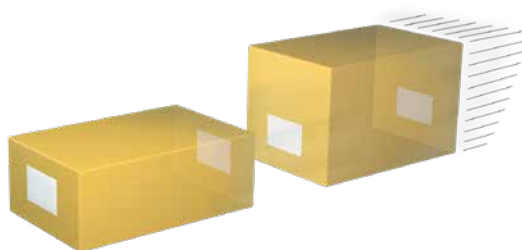


# Front side applicators HQ 3014, HQ 3016

Labels can be applied in real time from the top or the side to packages in motion. Front sides or back sides of a package are preferred.

The pad locates in front of the peel-off plate. It picks up a label while it is being printed. The label is transferred to a product with the help of a rotary cylinder. The package is detected by a sensor and the pivot arm with the pad returned to its initial position.

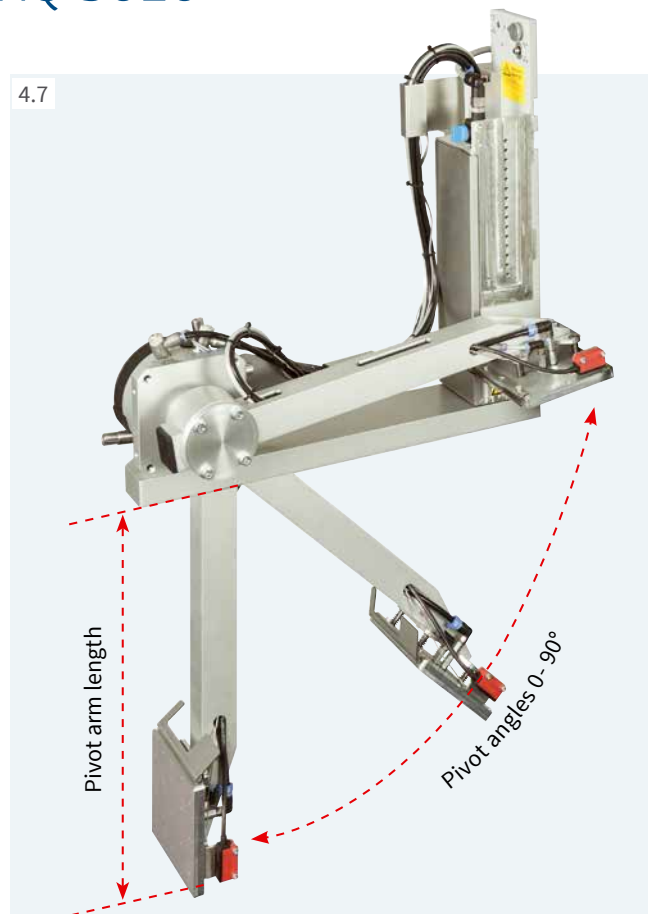


## Accessories

### 5.13 Blow tube

### 5.14 Unit to regulate compressed air

4.7



| Front side applicators                      | HQ 3014 L/R-200                                            | HQ 3014 L/R-300 | HQ 3014 L/R-400 | HQ 3014 L/R-600 | HQ 3016 L/R-200 | HQ 3016 L/R-300 | HQ 3016 L/R-400 | HQ 3016 L/R-600 |
|---------------------------------------------|------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| State of a package at rest                  | ■                                                          |                 |                 |                 |                 |                 |                 |                 |
| at the moment a label is applied in motion  | ■                                                          |                 |                 |                 |                 |                 |                 |                 |
| Label applications                          | from the top, from the side, from the front, from the back |                 |                 |                 |                 |                 |                 |                 |
| Package heights variable                    | ■                                                          |                 |                 |                 |                 |                 |                 |                 |
| Pivot arm lengths <sup>1)</sup> mm          | 200                                                        | 300             | 400             | 600             | 200             | 300             | 400             | 600             |
| Pivot angles                                | 0 - 90°                                                    |                 |                 |                 |                 |                 |                 |                 |
| Weight of applicators packaging excluded kg | 9                                                          | 9.5             | 10.5            | 11.5            | 9.5             | 10              | 11              | 12              |
| Consumption of power W max.                 | 15                                                         |                 |                 |                 |                 |                 |                 |                 |
| Compressed air bar                          | 4,5                                                        |                 |                 |                 |                 |                 |                 |                 |
| Cycle rate <sup>2)</sup> labels/min approx. | 15                                                         |                 |                 |                 |                 |                 |                 |                 |

<sup>1)</sup> Pivot arm length defines the spot of a label (lower margin) to be reached at 90° below a HERMES Q footprint.

<sup>2)</sup> calculated using a pivot arm 200 mm long, labels 100 mm high, a print speed of 100 mm/s



### Tamp-on pad

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



### Tamp-on pad, spring-mounted

Labels can be applied to surfaces inclined by a maximum of 15°. Heights within the area of a label may vary by 10 mm at most.



### Blow-on pad

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

| Transfer modules |                |    | Tamp-on pad<br>3014, 3016 L/R 1100 | Tamp-on pad, spring-mounted<br>3014, 3016 L/R 3100 | Blow-on pad<br>3014 L/R 2100 |
|------------------|----------------|----|------------------------------------|----------------------------------------------------|------------------------------|
| Label widths     | HERMES Q4/Q4.3 | mm | 25 - 114                           | 80 - 114                                           | 25 - 114                     |
|                  | HERMES Q6.3    | mm | 25 - 174                           | 80 - 174                                           | -                            |
| Label heights    | HERMES Q4/Q4.3 | mm | 8 - 250                            | 80 - 250                                           | 10 - 100                     |
|                  | HERMES Q6.3    | mm | 25 - 250                           | 80 - 250                                           | 25 - 100                     |