



"ΑΛΩΣ" ΣΥΣΤΗΜΑΤΑ ΑΥΤΟΜΑΤΟΥ ΡΟΗΣ
ΠΛΗΡΟΦΟΡΙΩΝ & ΣΥΣΚΕΥΑΣΙΑΣ

"HALOS" AUTOMATIC DATA FLOW &
PACKAGING SYSTEMS

Pneumatic-Air-Stream-Applicator



The Pneumatic-Air-Stream-Applicator is designed as a plug and play module for the ALX 924, to apply self-adhesive labels onto the side, or top of passing boxes. The ALX924 dispenses the label onto the applicator by getting a signal from the product sensor. The label is held by vacuum pressure in the applicator box made by one integrated blower. When the label is dispensed, and on the applicator, a cylinder pushes the vacuum applicator towards the passing box and the dressing roller, dresses the label onto the box. After the label is applied, the applicator returns into home position and is ready to receive the next label. The Applicator is controlled by the applicator interface pro board inside the ALX 924. Timers and settings are adjustable and done on the key-display of the ALX 924. The P-A-S-A comes as a modular part without ALX 924 and applicator interface pro board. The P-A-S-A is plug_and_play, easy to mount with 5 screws, 1 connector and pneumatic air connection.

Alternative use

The P-A-S-A applicator can be used for top and side labelling.

Specifications

Product size: The product must have a size, weight and friction on the conveyor that makes it possible to overcome the pressure of the pneumatic driven dressing roller. If this is not the case, a hold-down conveyor must be integrated to ensure the needed product drive.

Product material: Cardboard, plastic, metal

Label size: up to 150 x 110 mm (L x W)

Label material: Paper

Label location: One label on side or top of the product

Application tolerance: +/- 1,5 mm / +/- 1 mm (length / width)

Capacity: Up to approx. 100 products per minute depending on label size.

Conveyor speed: unlimited

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