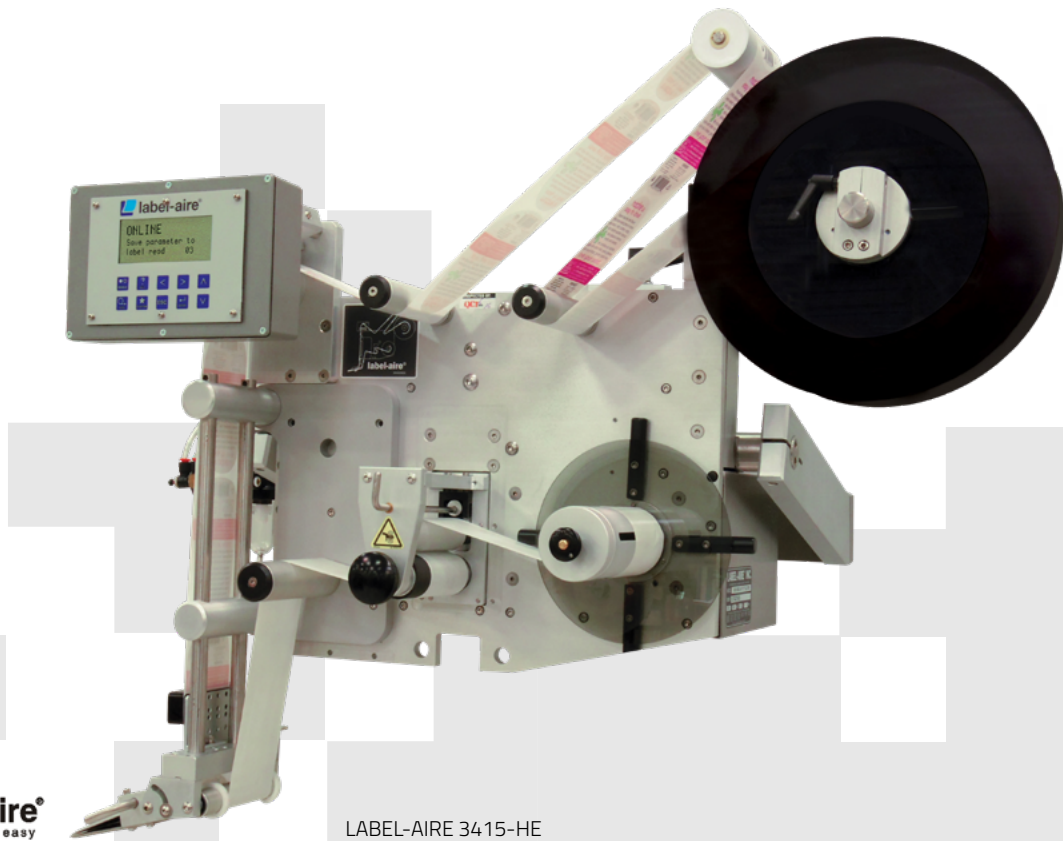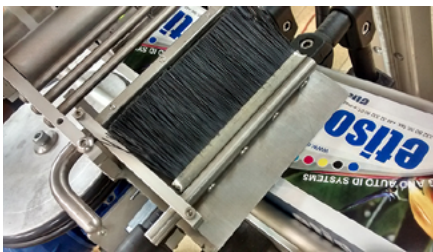# Label-Aire 3411-HE i 3415-HE

Automatic label applicators for use in high dustiness and significant air humidity

LABEL-AIRE 3415-HE

Linear label application

Pneumatic label application

Can operate in very difficult conditions

Description

Label-Aire 3411-HE/3415-HE are devices that automatically apply labels and mark with them products on the production line.
Label application is conducted in a linear or pneumatic way.

The applicators are adapted to operate in harsh ambient conditions such as high level of dustiness, high humidity and water jetting. They have IP65 protection rating.

Application

- Automatic product marking, also in very difficult conditions.
- Linear or pneumatic label application.

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Technical data

Physical parameters	3411-HE	3415-HE
Dimensions (height x length x width)	685x972x637 mm	870x1001x932 mm
Weight	66kg	66kg

Label parameters

Label material	paper, foil
Material type	die-cut with a gap or black mark
Maximum width of ribbon	181 mm
Minimum width of ribbon	16 mm
Minimum length of label	13 mm
Maximum external diameter of a roll	16' (406 mm)
Internal diameter of a roll	3' (76 mm)

Product parameters

Speed of feeding labels	
- normally	do 38,1 m/min
- with a reinforced winder of liner	do 50,8 m/min
Accuracy of separating labels	±0,8 mm

Operating parameters

Temperature	2-21°C
Relative humidity	do 90%

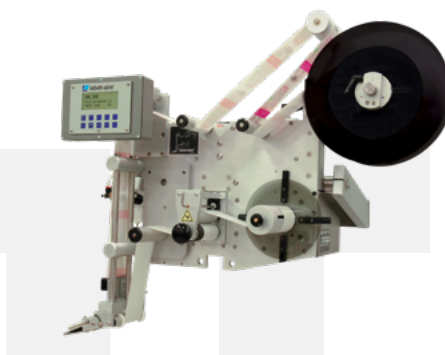### Power supply

Electrical	230V AC 50Hz 2A
Compressed air	6 bar

Additional accessories

6'' (152 mm) label roll holder
Encoder to track changes of speed of the transporter
Signalling column
Hot Stamp printer
Remote touch pad installation bracket
Label roll low state sensor

Characteristics

Label-Aire 3411-HE/3415-HE are universal label applicators that make it possible to automate product marking system in harsh ambient conditions. The housing of the devices that is compliant with IP65 standard guarantees their full dust-tightness and possibility to operate in high humidity. Thanks to the relocation of electronic and control elements to a separately assembled box made of stainless steel, jets of water can also be applied onto the applicator.

Appliation

The devices can apply paper or foil labels that are up to 178 mm wide and up to 13 mm long at the speed of 38.1 m/min. Depending on the version of the applicator, after the label has been separated from the liner, it is applied in a linear or pneumatic way by being blown onto the product surface.

The automatic speed-tracking function makes it possible to apply labels without any crinkles even onto the most demanding surfaces.

Advantages

- Can operate in difficult conditions thanks to IP65 housing
- Fast and precise label application
- Can operate with Hot Stamp printer to print over short information
- Easy to clean and disinfect during downtime
- Can be extended by additional functionalities
- Wide range of additional accessories

LABEL-AIRE 3411-HE   LABEL-AIRE 3415-HE

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