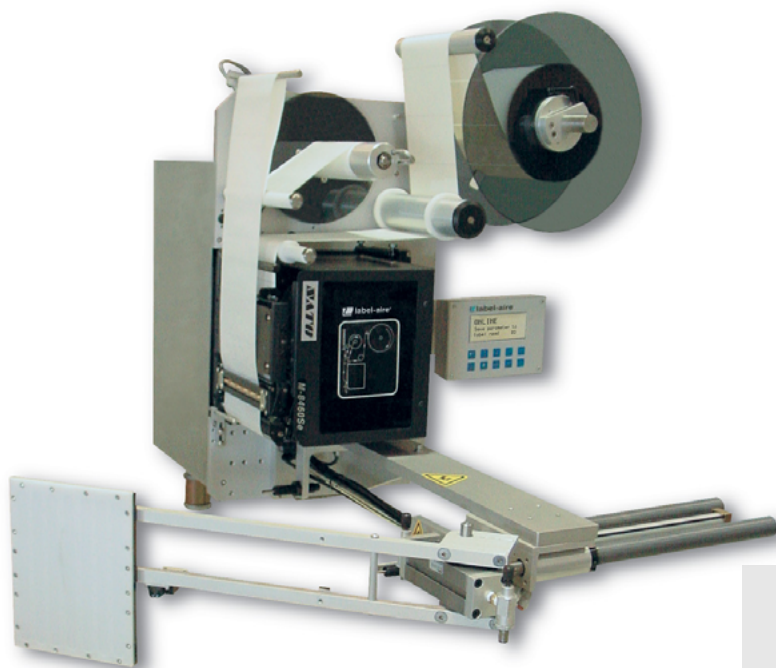


## Label-Aire 3138-N DAT

Easier marking with logistic labels on two sides of the pallet



Application of labels up to 180 mm wide



Possibility of integration with various printing modules



Possibility of continuous operation in difficult conditions

### Description

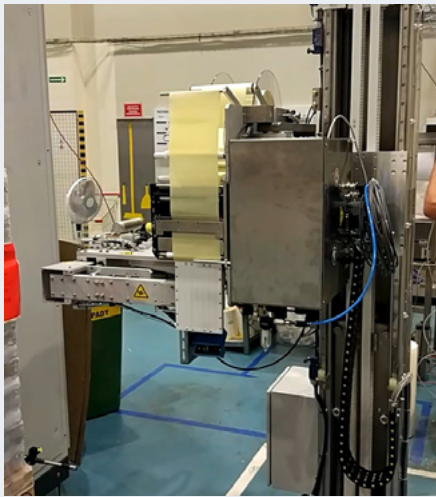
Label-Aire 3138-NDAT is an industrial device that is used for automatic printing and application of two labels to lateral surfaces of the pallet or collective packaging when they are in motion on the production line or when they stop moving. Label application is carried out in a pneumatic way. Labels are applied on two adjacent sides of the pallet (side and front or back).

Easy integration of the device with pallet/packaging conveyors without the need for their reconstruction. The stainless steel and anodised aluminium construction guarantees durability and ability to operate continuously in harsh conditions.

### Application

- Automatic printing and application of two logistic labels on pallets and collective packaging
- Marking of pallets with two labels without the need to stop or rotate them
- Processing printing and application orders from superior IT systems or PLC drivers.

## Label-Aire 3138-N DAT



### Characteristics

Label-Aire 3138-NDAT – is a reliable printing and application device which makes it possible to automate the process of marking pallets and collective packaging with logistic labels. Printing of labels takes place immediately before their application to the adjacent sides of a product. The device can be integrated with printing modules of various suppliers and expanded by other functionalities of operation thanks to many additional accessories.

### Application

The device, depending on the applied printing engine, can print labels that are from 114 mm to 180 mm wide. After printing, the first label, depending on the selected sequence of operation of the applicator, is applied to the front/back or side of the pallet. The other printed label is applied to the side adjacent to the previously labelled side of the pallet. The label design for printing is commissioned by an external system and it can be completed with variable data.

### Advantages

- One device for the application of two labels without the need to rotate the product
- Advanced, multifunctional operator's panel
- Auto-configuration function - reduction of time needed for retooling
- Fast and precise application of labels to products
- An I/O port for communication with PLC or a robot
- Can be extended by additional functionalities or adjusted to non-standard applications
- Integration with various print modules (Zebra/ Sato/Avery/CAB/Datamax)
- Heavy-duty, resistant casing
- 24/7 operation

## Technical data

### Physical parameters

Dimensions (height x length x width)	592x7727x911
Weight	75 kg

### Label parameters

Label material	paper, foil
Material type	die-cut with a gap or black mark
Maximum width of ribbon	180 mm (depending on the applied printing engine)
Minimum width of ribbon	16 mm (depending on the applied printing engine)
Minimum length of label	16 mm (depending on the applied printing engine)
Maximum external diameter of a roll	300 mm (432 mm option)
Internal diameter of a roll	76 mm

### Product parameters

Application capacity	up to 20 pcs. m/min. (depending on the length of label)
Label dispense accuracy	±0.8 mm

### Operating parameters

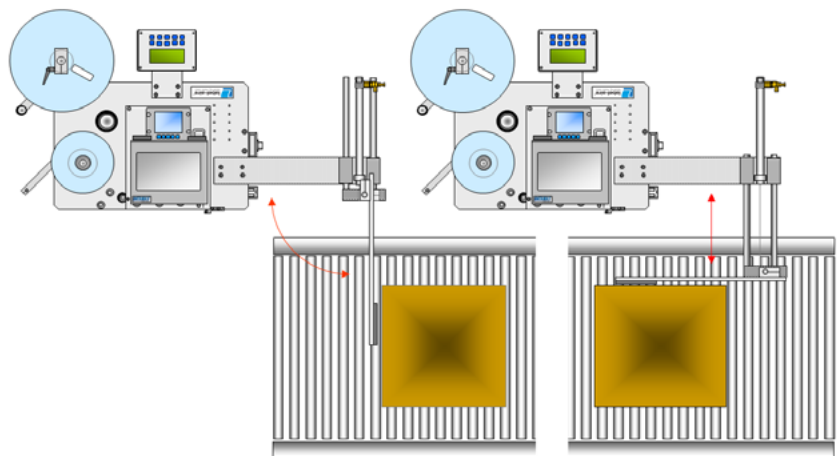
Temperature	10-35 °C
Relative humidity	20-85%

### Power supply

Electrical	230V AC 50Hz 3A
Compressed air	6-7 bar (capacity of 114 l/min.)

### Additional options

- Universal mounting rack on locked wheels with the adjustment of height at which the applicator is placed or an automatic stand with own drive and control
- Reinforced label unwinder 17" (432 mm)
- Possibility of conversion to label application only to the front/back of a product (Swing Tapp)
- Label roll low state sensor
- Label presence sensor on the applying attachment
- Air-blow labelling conversion
- Encoder for compensation of speed changes of the conveyor and many other additional accessories.



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- The presented values of recommendation are based on reliable tests.
- The values specified in the technical sheet constitute average values and results of the conducted studies and are of informative nature.
- The provided values and recommendations are not dedicated for specification purposes and cannot be used as binding technical data.

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\* apply only to selected products