



**Gruppo piattello**



## AP180

### A5 format label printing and application system

The AP180 is an automatic label applicator fitted with a Zebra ZE500 print engine. Designed for the **application of standard EAN 128 labels** on several sides, at the end of a palletised product line.

The AP180 guarantees a high application and data processing rate, thus representing the ideal solution when requiring application to different parts of the pallet.

Labels may be applied in various ways in relation to the edge of the package, **at a rate of less than 12 seconds per package**, on up to 3 sides of each package. Upon request, a laser reader can be supplied mounted directly on the application plate, together with an automatic sliding door with which to close the front section.

## GENERAL SPECIFICATIONS

### PLATE STROKE

X axis 500 mm, Y axis 800 mm, Z axis +/- 90°

### DIMENSIONS OF LABEL

A5 vertical (max. 170x230 mm)

### FIRING DISTANCE

20 mm or on contact subject to programmable force

### REWINDER

Powered by a stepper motor / governed by a microprocessor

### INTERFACE

25-pin "D" connector with optically isolated I/O or clean connections

### POWER SUPPLY

PFC-compatible power supply, 90-265 VAC; 48-62 Hz

### OPERATING ENVIRONMENT

Temperature 5-35°C, relative humidity 20-90% (free of condensation)

### SIZE OF ROLL

Up to 300 mm in diameter, with a core of 76 mm

### APPLICATION SPEED

Up to 10 labels/minute

### PRECISION

+/- 1 mm, at a distance of less than half of the shorter side of the label

### DISPLAY

Backlit alphanumerical

### TAMP STROKE

750 mm: the tamp stroke beyond the supporting structure

### PNEUMATIC POWER

Clean, dry air at a pressure of 0.6-0.8 Mpa

### WEIGHT

Approx. 75 kg.

### CONTROLS

Strokes and cycles may be programmed from the operator's panel

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