

AS170

A5 format label printing and application system

The AS170 is an automatic label applicator fitted with a Zebra ZE500 print engine.

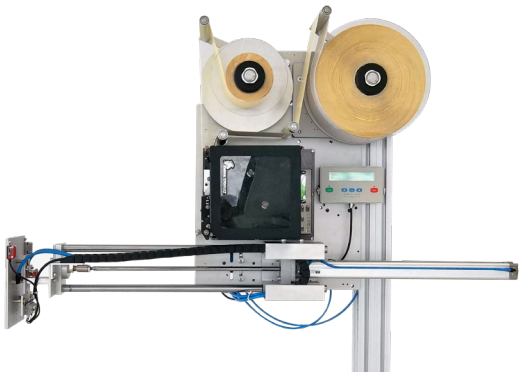
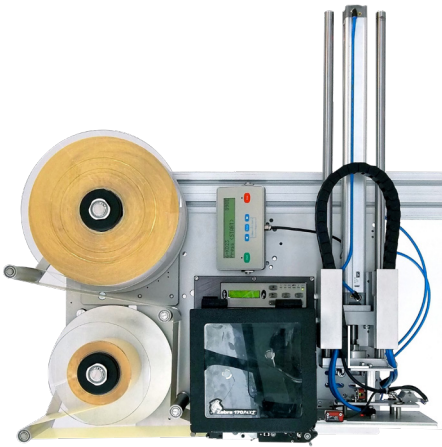
The labels are applied through direct contact with the pallet. This system is used at the end of production lines, where labels have to be applied to boxes, bundles or pallets in an extremely fast, automatic manner.

The label may be applied to the upper, lower or lateral surface, in "air-jet and contact mode", of stationary objects.

The AS170 is fitted with an optical triangulation sensor to adapt the length of the stroke to the distance of the object to be labelled.

The standard version is fitted with a 500 mm piston, while special versions may be supplied with pistons ranging from 700 mm to 1000 mm.

The AS170 is available in the left-hand or right-hand version, with a print resolution of 8 or 12 dot/mm, and as an option complete **with RFID and barcode reader**.



GENERAL SPECIFICATIONS

PLATE STROKE

Standard 500 mm, up to 1000 mm as an option

DIMENSIONS OF LABEL

148x210 mm

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

APPLICATION SPEED

Up to 20 labels/minute

PRECISION

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

DISPLAY

Backlit LCD display with 40 remotely controllable characters

TAMP STROKE

450 mm: the tamp stroke beyond the supporting plate

PNEUMATIC POWER

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

WEIGHT

Approx. 50 kg.

CONTROLS

5-key operator's panel, USB port for configuring and remotely controlling the applicator unit

last updating 14/02/19