BANKNOE BANDING MACHINE

WITH INTEGRATED INKJET PRINTER

ZK-90
ZK-90P (with printing)

Beijing Royal Aviation Technologies Co., Ltd.
ZK-90 is an innovative solution for banknotes banding application. The system is a heavy duty operating automatic banding machine with remarkable new features and advantages.

Due to the integrated printer, the banknote banding process with ZK-90P becomes very easy, quick, reliable and productive. It is unnecessary to use stamps on band.

So all the necessary information on a banknote strap band, like bank name, branch-name operator-name and date are stamped or written manually by the operator.

ZK-90P writes all the information automatically as 4 lines on the band after finishing the banding cycle.

Information on 3 lines with each 20 characters can be preselected by the operator. The last line contents date (day.month.year) and time (hour.minute.second) which is generated by the system itself and not changeable by the operator.

For transferring data list for the 3 lines from PC, RS232/USB interface of the model allows different options.

It is easy to transfer data from PC to ZK-90P by windows application program.

With the advantages of small dimensions, less weight, less noise and 24V-DC operation safety, the model can easily be placed at the tellers desk as an office machine and can be used in the vehicle.

Easy operation, band reel change within some seconds and comfortable recovery, easy cleaning of the cartridge head.

Entering the operator menu, all operation parameters like welding temperature, tightness and others can easily be changed by the operator and displayed on the operator panel LCD-display, for example, if the paper reel quality is changed the operator can reach optimal banding quality by changing parameters.

Technical specification

Banding speed
Up to 20 cycles/min

Operation
Open-loop paper feeding
Heat sealing system
Automatic printing of 4 lines documents after banding
Operation panel LCD 2 lines Display
Adjustable banding position
RS232 port and memory for data transfer from PC

Banding size
Banknote strap with 100 banknotes
Width 25mm
Height 60-90mm
Length >90mm

Banding paper reel
PE coated paper reel, industrial standard
Paper width 40mm
Reel inner diameter 50 mm or 76mm
Reel outer diameter up to 170mm

Integrated printer function
4Lines print with each up to 20 characters
Print occurs during the take-out the strap in real time
Printed data of 3 lines is selectable by the operator
Printed data and time is generated by the machine

Operating modes after putting in the strap
Automatic banding starts automatically
Manual banding starts after pressing the button

Adjustments
There is no mechanical adjustment
All working parameters adjustable by operator–menu
like welding temperature, welding time, band tightness, welded overlapping area

Power supply
External 24V AC/DC adapter, standby 5W, max 80W

Noise level
Less than 40dB(A)

Dimension and weight
400x112x255mm (HxWxH)
7.5KG

Certifications
CE and RoHS

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