**MABAS**

**SBM-90**

**BANKNOTE BANDING MACHINE WITH INTEGRATED INKJET PRINTER**

- **MABAS SBM-90** is World’s FIRST and UNIQUE Desktop Banknote Banding Machine with Inkjet Printer and Pusher Unit.

- This intelligent machine is developed and produced by MABAS ELECTRONICS specialized in Bank Automation Solutions.

- **INNOVATIVE, TRUE and COMPLETE SOLUTION** fully meets the World-Class Packaging Standards for Bank Notes in compliance with the directives of the Central Banks:

  "The bank notes look clean and are acceptable to handle, and the required information is recorded on every money band (Bank and Customer name; Branch Transact and Customer Location; Teller or Customer ID and Deposit Date). Straps are to be self-adhesive and should be a single layer of paper."

- **MABAS SBM-90** operation

  - **Setup:**
    - Machine and PC is connected by data cable
    - Data Transfer Program is run on PC
    - Machine receives the inputted data from PC
    - Banknotes are placed and just pressed down for start
    - The operator finishes his task at this phase and can use the counting machine to prepare the next batch of banknotes
    - Banknote banding is made very tight and secure
    - Pusher unit automatically ejects the banknotes bundle
    - Printer writes the required information on the band:
      - Bank name
      - Branch name
      - Operator name and ID
      - Real Date and Time (DD.MM.YYYY HH:MM:SS)

- **ADVANTAGES of choosing MABAS**

  - **INNOVATIVE technology is the ULTIMATE SOLUTION**
    - Banding meets world-class standards of the central banks
    - Elimination of manual banding, stamping and writing
    - Labor and time saving technology
    - Easy usage and easiest paper roll replacement
    - Small width allows the machine to fit next to the counters
    - Performance, Productivity, Precision, Quality, Reliability
    - Timely and quality technical support
    - Heavy-duty machine and Fair price

**TECHNICAL SPECIFICATIONS**

- **Operation**
  - 15 Banding and Printing / Minute
  - Mechanics is made of stainless steel
  - Open-Loop paper feeding for video camera recording
  - Heat sealing system
  - Adjustable Banding Position Mechanism
  - Automatic printing of 4 lines on the band after banding
  - Operator panel LCD Display
  - RS232 port and memory for data transfer from PC
  - Pusher unit to eject the banknotes bundled

- **Banding Size**
  - 100 Banknotes, Max-width 25mm
  - Max-height 85mm, Min-length 90mm

- **Paper Roll**
  - Paper Roll, PE coated, Industrial Standard
  - Width: 40mm, Max-length 150m

- **Integrated Printer Writes On The Band**
  - Bank name
  - Branch name
  - Operator name and ID
  - Date and Time (DD.MM.YYYY HH:MM:SS)

- **Technical Data**
  - Ink-Cartridge: HP 51645A
  - 24V Power Adapter, Min 5 W, Max 80 W
  - Noise level less than 40 dB (A)
  - Certifications: CE & ROHS
  - Dimensions: 11 x 40 x 25 cm (W x L x H)
  - Weight: 9 kg

**www.mabaselectronics.com**