

BM-40M

Banding Machine with Built-In Printer

Banding and real-time printing of
logos, QR and barcodes



The BM-40M is an **automatic banknote banding machine** with a **built-in smart printer** that prints on the band in real time: logos, QR codes, barcodes, characters and numbers freely combined, up to 4 lines or 120 characters. It bands 100 to 500 notes and objects up to 90 mm high at **23 bands per minute** (15 with printing), with an adjustable 5" touch screen, an operator safety switch and an **RS232** interface for connection with external machines. Backed by 3 invention patents and 9 utility model patents.

Features

- Built-in smart printer
- Real-time, sharp, clear printing
- Logos, QR, barcodes and text
- Up to 4 lines / 120 characters per band
- 23 bands per minute without printing
- 15 bands per minute with printing
- Bands 100 to 500 notes
- Free-size objects up to 90 mm high
- For notes, cheques, vouchers and boxes
- Adjustable 5" touch screen
- Rounded safety switch
- RS232 interface for external machines
- 30/40 mm paper band
- 3 invention and 9 utility model patents
- Preheating in under 4 minutes
- Low noise: 70 dB max.

Technical Specifications

Specification	Detail
Speed without printing	23 bands per minute
Speed with printing	15 bands per minute
Banding size	Length 60-310 mm, width 40-210 mm, height 0-90 mm
Application	Notes, cheques, vouchers, books, boxes
Printing	Logos, QR, barcodes, characters and numbers — max. 4 lines / 120 characters
Consumables	30/40 mm paper band HP51645A cartridge
Display	Adjustable 5" touch screen
Interface	RS232
Preheating time	4 minutes max.
Noise	70 dB max.
Power supply	AC 220 V +/-10%, 50 Hz, 260 W max.
Dimensions (L×W×H)	375 × 320 × 480 mm
Weight	35 kg

