



BANKNOTE BANDING MACHINE SBM-100

World's first and unique desktop banknote banding machine with inkjet printer and pusher unit

FUNCTIONALITY:

The SBM 100, a fully-inclusive banknote banding system was developed for the organization of loose banknotes and further reduce risk of fraud and human error. The SBM 100 stands out in front of other models for its **built-in real-time printer**, a **pusher** making for reliable hands-free usage as well as easy **integration** with both counting and sorting machines. It is a time-saving device which enhances the efficiency of the currency handling processes.

- The banding position in the SBM 100 can be easily adjusted, by calibrating the pusher to fit any given size.
- The device control unit sitting directly in the front of the SBM 100, allows easy access to menus such as banks' names, denominations, currency, date and time settings. The banding size and tightness are also set and adjusted from the same interface.
- To insure reliable and efficient banding of a specific denomination or quality of banknotes, the operator can easily select the tightness parameter adequate to any given operation.
- A distinctive function of the SBM 100 strapping machines is to put the wad in its pocket and forget, as the machine automatically pushes down the wad of money after the banding process. As a result, the operator spends less time banding money and can easily watch the money counter machines, that is, he/she can work at the counter and band at the same time without any effort.

- The integrated real-time, ink-jet printing unit will print pre-determined relevant data on each dispensed band, such as **bank's name, date and time, denomination, operator's ID**, etc. This can easily be altered operation to operation. For further durability, the banding paper offered is drip-coated not laminated on one-side only, making for a stronger binding.



ADVANTAGES:



FULLY COMPLIANT BANDING SYSTEM WITH INTERNATIONAL CENTRAL BANK STANDARDS



TIME SAVING TECHNOLOGY



EASY TO USE



HEAVY DUTY TECHNOLOGY



COMPACT SIZE



NO NEED FOR MANUAL BANDING



STRONG BANDING QUALITY WITH IRON EXERTING PRESSURE ON A WIDER SURFACE



POSSIBILITY TO ADD UP TO 8 OPERATORS TO THE SYSTEM



POSSIBILITY FOR THE OPERATOR TO COUNT AND BAND AT THE SAME TIME

TECHICAL SPECIFICATIONS:

BANDING SIZE	BANKNOTE PACKAGE SIZE (UP TO 200 BANKNOTES)
HEIGHT	60 - 90 MM
WIDTH	25 MM
LENGTH	90 MM OR MORE
BANDING TAPE	PE – COATED PAPER
WIDTH	30-40 MM
REEL INNER DIAMETER	50 MM
BANDING SPEED	15 BANDING CYCLES PER MINUTE OR MORE
DAILY BANDING VOLUME	400-500 BANDING CYCLES
POWER	DC 24 V MAX : 80 W (2 MOTORS AND HEATER ON)
STANDBY	5 W (ALL OFF) / 30 W (HEATER ON)
EXTERNAL	AC / DC – ADAPTER IN DELIVERY INCLUDED
NOISE LEVEL	LESS THAN 42 DB (A)
WEIGHT	11 KG (WITHOUT PAPER REEL)
DIMENSION	LENGTH X WIDTH X HEIGHT 400 X 112 X 245 MM
PRINTER CARTRIGE	HP 51645 A (42 ML)