S hinwoo
B anking
M achine

SB-1100
SB-1800

SB Series

sbm

SB Series

SBM banking machine

Introduction

SB SERIES are the most intelligent and reliable Banknote Counting machines which use Image Processing Technology to recognize banknotes and to discriminate between different denominations. Advanced SB model can be equipped with fitness sorting capability for holes, soil, folded, tears, or missing corners as well.

With modern design, full graphic LCD display and user-friendly interface, SB Series provide every operator more comfortable and efficient working environment. Having a reject pocket, SB Series allow operator to perform daily cash-processing job without any interruption. While counting, suspect banknotes, unrecognized banknotes and stranger banknotes automatically diverted to the reject pocket assuring operator continuous operation.

Specification

	SB –1100	SB–1800
Dimension / Weight	312(W) X 321(D) X 289(H) / 15Kg	312(W) X 321(D) X 289(H) / 15Kg
Hopper / Stacker / Reject Capacity	300 / 200 / 100 notes	300 / 200 / 100 notes
Batching Capability	1 ~ 200 notes	1 ~ 200 notes
Counting Speed	400 / 800 / 1000 / 1200 npm	400 / (600) / 800 / 1000 / 1200 npm
Counterfeit Detection	UV / MR /（MG）/ IR	UV / MR /（MG）/ IR / Tape Detection(optional)
Serial Number Printing	Optional	Optional
Fitness Sorting	N/A	Holes, Tears, Soils, Dog Ear
Interface	2*RS232C / 1*Parallel(Optional)	2*RS232C / 1*Parallel(Optional)
Power Supply	100 ~ 240VAC. 50/60Hz	100 ~ 240VAC. 50/60Hz

Features SB-1100

3.2" Graphic LCD Display
3.2 inch clearly visible blue color graphic LCD display

Multiple Currencies Capability
Can be configured with up to 5 currencies

Various Operating Modes
Count / Mix / Orient / Single / Face / (Issue) / (SRL)

Enhanced Counterfeit Detection
Multiple Ultraviolet Sensors / MR Sensor /
Multiple Channels of Infrared Sensor

Serial Number Printing
Printing serial number of Banknotes / Transferring
OCR code and / or Image of Serial number to PC

Easy Upgrade
PC upgrade for new issues or Software upgrade

Easy Maintenance
Front and back opening and easy calibration of sensors

Easy Jam Removal
Easy Jam Removal with front and back access

User-Friendly Operator Interface
Function keys are arranged properly for smooth
and quick operation

SB1100

Features SB-1800 (Fitness Sorter)

ATM Level Fitness Sorting
Fitness for holes, tears, dog ears, ink wear, folded, soil etc
User selectable fitness levels

4.2" Large Graphic LCD Display
4.2 inch clearly visible large graphic LCD display

Multiple Currencies Capability
Can be configured with up to 5 currencies

Various Operating Modes
Count / Mix / Orient / Single / Face / (Issue) /
(SRL) / (ATM) / (FIT)

Enhanced Counterfeit Detection
Multiple Ultraviolet Sensors / MR Sensor /
Multiple Channels of Infrared Sensor

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SB1800

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