



## Three Pocket Fitness Sorter

### COMPLEXITY TO SIMPLICITY

NC8500, the latest and most advanced model from MA, is the fastest fitness sorter in the group, featuring enhanced and reliable authentication / fitness sorting ability.

Built with wide range counterfeit detection capabilities, NC8500 stops counterfeits by using the most advanced counterfeit detection technology in the industry.

Three pocket design, assist user to process banknotes in the shortest time. With easy modes switching to fulfill all kind of cash handling process, it reduces workload with high speed and accuracy.

Supporting most of the currencies worldwide, and various possibilities for connectivity, satisfying the growing demand for more efficient cash management.

# NC-8500



## FEATURES

### Efficient

Capable of sorting mixed banknote by denomination, fitness, orientation with fewer steps and shorter overall processing cycle.

### Fitness

Sorting banknote by fitness or quality with its capability to detect folded corners, holes, soil, tears and tape as unfit notes.

### Fast

Extra pocket for less processing time, high speed processing.

### Connectivity

Can be connected to printer or system through LAN; operator can print out serial numbers or all vital operating results of the processed banknotes.

Software upgrade could be done by PC, SD card, LAN

### Dual User

Two tellers share one machine with individual setting preferences

### Easy Maintenance

Easy jam removing, you can clear note path with easy access.

### Multi Currency

Capable of recognizing multicurrency based on character of each banknote.

### Durable and Reliable

Designed for heavy duty usage and long lasting.

### User Friendly

Programmable processing modes make easy and simple operation.

### Accurate

Counterfeit detection: MR, MG, CIS, UV, IR reflection and transmission, thickness sensor

# NC-8500







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## SPECIFICATIONS

### Feed System

Roller friction system

### Counterfeit Detection

Dual CIS, Infrared reflection and transmission, Magnetic, Thickness Sensor, Ultraviolet.

### Counting Speed

Piece Count 1200 notes/min.

Denomination Count 1100 notes/min.

Serial Number Count 1100 notes/min

Fitness Sorting 1100 notes/min.

### Available Currencies

USD, EUR, GBP, LOCAL (OPTION), Up to 12.

### Hopper Capacity

500 notes (circulated notes)

### Pocket Capacity

Stackers Capacity 250 notes (circulated notes)

Reject Pocket Capacity 250 notes (circulated notes)

### Countable Note Size

60 X 85 X 0.08mm ~ 100 X 190 X 0.12mm

### Display

4.3 Inch color TFT

### Power Supply

100 ~ 240V AC, 50/60Hz

### Power Consumption

Max. 150W

### Dimensions (mm)

345(W) x 445 (D) x 437 (H)mm

### Weight

Approx. 30 kg

### Interface

LAN x1 RS-232 X 2 USB X 1 SD CARD X 1

### Options

Remote Display

Thermal Printer

VSI