Banknote Sorter

6 Pocket Multiple Banknote Sorter
The Banknote Sorter

The Banknote Sorter is a 3rd generation solution for cash handling in banks, casinos, clubs, large retail outlets and CIT. Features and performance targets meet the strictest requirements of central banks and the high productivity levels expected by cash handling professionals. An innovative Image Analysis System combining latest sensor technology with the powerful software provides the highest security against counterfeits while banknotes are sorted in preselected quantity or value batches, smoothly and quickly, at single or continuous runs. Serial numbers and counting results of sorting, be it denomination, fitness, orientation or batches, can be printed or sent to a computer at the touch of a button. Operations are selected and activated by user-friendly graphics and text instructions displayed on an easy to read touch screen. The Skeletal structure and non-belt mechanism reduce the costs of operating and maintaining the sorter and the overall cash handling expenses of the user.
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SPECIFICATIONS

Functions: Value & Batch counting / Counterfeit detection / Facing & Orientation / Fitness sorting

Optional Functions: Serial No. reading / Serial No. cross-check / TITO barcode reading

Applicable Currencies: USD / EURO / GBP / JPY / CHF

Applicable bank-note size: Min. 120x62mm; Max. 182x82mm

Optional TITO barcode reading: Barcodes 18 and 28 digits; others to be discussed

Detection method: UV, IR, MG, CIS, TAPE censor

Hopper Capacity: Approx. 1,000 banknotes

Counting speed selectable: 10 banknotes/second – 15 banknotes/second

No. Of Pockets: 6 pockets

Capacity of Each Pocket: 200 banknotes

Capacity of Reject Pocket: 200 banknotes

Power supply: 100 ~ 250V, 50 ~ 60Hz

Power consumption: Approx. 90VA

Operating Temperature: 5°C ~ 35°C

Storage Temperature: -10°C ~ 60°C

Machine Dimensions (W/D/H approx) 385mm x 320mm x 555mm

Package Dimensions (W/D/H approx) 673mm x 503mm x 503mm

Machine Weight: Net 32kg; Gross 35kg

Interface: LAN/Serial printer/USB

Options: Printer / Customer display

Approvals: CE, ROHS