



An ISO 9001:2015 Company

BANK NOTE SORTER

Features :

- World's leading image processing technology, fuzzy intelligent control technology, multi-core parallel processing technology & precision machinery manufacturing technology. Accurate & reliable sorting result.
- Colored LCD display & easy operation.
- Complete & applicable sorting function mode can be set according to demand.
- Superior identification. Light image, IR image, spectrum image, Ultraviolet optical characteristics, infrared optical characteristics, fluorescence, metal thread, digital encoding, magnetic characteristics, serial number, multi-point thickness measurement, etc.
- Identification & control system adopts FPGA+ & multiple DSP structure & multi-DSP Structure & multi-core parallel processing.
- USB2.0, network port & RS232 interface for printer & large external display. Convenient product upgrade.
- Compact structure, small size, strong function. It can be applied to circumstances like counter system, re-check system, sorting center & so on.
- High efficiency. Handle 40,000 or 50,000 banknotes per hour.
- Pass function to recognize serial number, print, storage & LAN Connection. It is convenient for recording banknote information.
- Applicable to foreign currency like USD, EUR, GBP, etc.

TECHNICAL ADVANTAGES :

- Hopper uses auxiliary twisting wheel technology.
- Adopt proven technology. The thickness sensor can detect adhesive tape, Altered Currency, composed note & double note.
- Save **SERIAL NUMBER** & image in real time. The serial number & image in any direction can be uploaded & saved.
- Reject suspicious banknotes to **REJECT POCKET** without stopping the machine improve work efficiency.

MODEL - KM 9017



Fitness Sorting

Orientation Sorting

Batch Sorting.

Recognize Serial Number

Version Sorting

Denomination Sorting

SPECIFICATION :

- **Sorting Speed** : More than 800pcs/min
- **Hopper Capacity** : 500pcs
- **Pocket Capacity** : 200pcs
- **Rejecting bill Capacity** : 100pcs
- **PC interface** : RS-232 serial port
- **Rated Voltage** : 220V ($\pm 10\%$) ; 50Hz ($\pm 5\%$)
- **Power Consumption** : $\leq 90W$
- **Dimension** : 300 x 300 x 360 mm (Approx.)
- **Weight** : Approx. 18kgs.



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