

Currency Sorter

Pilot - 2101

Pilot - 2101 Currency Sorter is one of world's advanced humanised intelligent design with 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 and control system adopts FPGA+ and multiple DSP structure and multi - core parallel processing. Handles 40,000 or 50,000 banknotes per hour & currencies like USD, EUR, GBP, INR, etc.



FEATURES

- One of world's advanced humanised intelligent design with technologies like - image processing, fuzzy intelligent control and multi - core parallel processing. Compact in size, this precision machine is accurate and reliable for sorting.
- Coloured LCD display and easy operation, complete, applicable sorting function. Sorting mode can be set according to demand.
- Superior identification process: 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 and control system adopts FPGA+ and multiple DSP structure and multi - core parallel processing.
- USB 2.0, network port and RS232 interface (printer and large external display). Convenient product upgrade.
- It can be applied to settings like counter system, re - check system, sorting center and so on.
- High efficiency – can handle 40,000 or 50,000 banknotes per hour.
- Possesses functions of recognition of serial numbers, print, storage and LAN. It is convenient for recording banknote information.
- Useful for foreign currencies like USD, EUR, GBP, INR, etc.

TECHNICAL DATA

Model	Pilot - 2101	Model	Pilot - 2101
Available currency	As per your requirement	PC interface	RS-232 serial port
Sorting speed	More than 800pcs/min	Rated Voltage	220V (±10%) or as required
Hopper capacity	500pcs	Frequency	50Hz(±5%)
Pocket capacity	200pcs	Power	≤90 W
Rejecting bill capacity	100pcs	Rising temperature	≤20C
		Appearance dimension	300x300x360 (mm)
		Weight	18kgs