Julong JL305 Series
Professional Banknote Sorters

A professional solution for sorting and counting large volumes of cash, offering 4 configurations with 4, 6, 8, and 10 stackers.

Designed specifically for bank branches, central cash offices, and cash-in-transit companies, it is ideal for sorting cash into bundles, preparing banknotes for ATM cassettes, and identifying unfit banknotes.

ADVANTAGES

Non-Stop Operation
Banknotes are automatically pushed-out from the pocket once the bundle size is reached. This patented technology increases processing speed by 40%.

Performance
A high-performance processor ensures both high detection accuracy and a fast processing speed of 1,200 banknotes per minute during standard counting and 1,000 banknotes per minute when recognizing currency denominations and counterfeits.

Reliability
The gentle transportation, sorting, and counting mechanism allows for the handling of worn, damaged, and small banknotes, avoiding jams and protecting the integrity of the cash.

Easy to Use
The large hopper (with a capacity for 1,000 banknotes) and stackers (200 banknotes, with an option for 500-banknote pockets) simplify and optimize the sorter's operation.

High Customization

The sorter's control module is built on a Linux operating system, enabling deep customization and programming of the device for specific tasks. A large 9.7-inch display provides convenient management of available programs.

High Detection Accuracy

Scanning banknotes in visible light, ultraviolet, infrared spectrum, and magnetic emission, along with machine-readable markers, ensures high counterfeit detection accuracy. The module also reads serial numbers and compares them on both halves of the banknotes or against a blacklist.

Integration with Cash Management.iQ

The integration with the Cash Management.iQ software platform enables the automation and optimization of cash management processes, providing greater control over cash flows. The Cash Management.iQ module automatically collects comprehensive statistics on operations and presents reports in a convenient format, allowing for quick and well-informed decision-making.

SPECIFICATIONS

Model	JL 305-42	JL 305-62	JL 305-82	JL 305-102
Detection	2CIS/ UV/ MG full spectrum/ IR			
Display	9.7" TFI color touchscreen			
Capacity, banknotes	Hopper 1,000; Reject 100; Stackers 200 (optional 500)			
Number of pockets	4+2	6+2	8+2	10+2
Banknote quality rejection	Dirt/ hole/ dog-ears/ adhesive tape/ graffiti/ stain/ tear/ fading/ missing corner/ missing edge			
Currency support	25			
Counting modes	Count (CNT), Denomination (SDC), Accumulation (ADD), Batch counting, Mix (MIX), Mixed currency (MDC), Multi-currency (MULTI), Fitness (FIT), Face (FACE), Orientation (Orient)			
Counting speed, banknotes per minute	1,200 for simple counting 1,000 with denomination recognition 1,000 with serial number reading 1,000 with fitness recognition			
Batching	0-200 banknotes			
Serial number reading	Reading and comparison			
Additional options	External display/ printer/ 500-banknote stackers			
Ports	LAN/ RS232/ USB			
Power supply	AC 200-240V 50/60 Hz 440W			
Dimensions (W x D x H mm)	1074 x 445 x 470	1345 x 445 x 470	1590 x 445 x 470	1800 x 445 x 470
Net weight (kg)	70	88	104	122
Manufactured in	China			

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