

## Functions

- Counting
- DenominationIssue Splitting
- Multi-currencyAuthenticationFacing and Orientation
- Serial Number Capturing
- Fitness Sorting: Soil, Holes, Tears, Tape, etc.









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## JL305 Series Banknote Sorting Machine













Faster Counting, Safer Moving, **Better Circulation** 

# JL305 Series Banknote Sorting Machine

JL305 series offers an unprecedented level of accuracy, security and continuous processing of large volumes of banknotes. JL305 series is approved by European Central Bank (ECB).

## Product Highlight

Stackers push-out banknote automatically when banknote quantity reach preset batch value, which improves sorting productivity with 50%. This technology with patent certification to ensure "Non-Stop Operation".

Linear and roller banknote transport structure with patent certification and fully open banknote transport passage, which can be used to deal with damaged, old and small denomination banknote. It makes an easy maintenance and a quick jam recovery.

Modularization multi-sensor recognition technology helps to identify high quality counterfeit banknote and forgery banknote with high-precision.

Serial number identification and tracking are available and cash circulation management system is optional.

The LAN, RS-232 and USB interface extend the connectivity of JL305, which can be connected with external LCD, printer and PC for sorting report checking, printing and upgrading, to realize centralized management.



## Four Configurations Available

The JL305 series offers 4 configurations to suit banknote processing requirement.



#### JL305-42

Stackers: 200 notes × 4 Stackers Reject Stackers: 100 notes × 2 Stackers Dimensions: 1074mm (W) × 445mm (D) × 470mm (H) Weight: 70kg



#### JL305-62

Stackers: 200 notes × 6 Stackers Reject Stackers: 100 notes × 2 Stackers Dimensions:1345mm (W) × 445mm (D) × 470mm (H) Weight: 88kg



#### JL305-82

Stackers: 200 notes × 8 Stackers
Reject Stackers: 100 notes × 2 Stackers
Dimensions: 1590mm (W) × 445mm (D) × 470mm (H)
Weight: 104kg



#### JL305-102

Stackers: 200 notes × 10 Stackers Reject Stackers: 100 notes × 2 Stackers Dimensions: 1800mm (W) × 445mm (D) × 470mm (H) Weight: 122kg

## Software System

LINUX operation system makes JL305 became extensible and configurable. Printer and computer can be connected to our sorting machine with a cable. Users are able to read, upload, print operator number, working time and banknote information, and also can save the information needed to computer. With our software, JL305 is capable of serial number reading, recognition and comparison, black list setting, counterfeit currency tracing and management, and bar code reading.

### Technical Information

Capacity	Hopper: 1000 notes	Operating System	LINUX
NV Technology	CIS, UV, Magnetic, IR	Certification	CQC CB RoHS WEEE CE ECB
Speed Range	Counting: 1200 notes/min Sorting: 1000 notes/min S/N Reading: 1000 notes/min	Support Currencies	CNY EUR USD INR ZAR SAR AED GBP TZS PLN GHC GMD BUK JPY HKD GHF CAD KRW THB ALL NOK SEK AUD IRR SYP
Banknote Size Range	Width: 53-85 mm, Length: 115-180 mm	Accessories	Additional Currencies, Remote Display, Integral Printer, Clearance Program, Serial Number Printing.
Display	9.7" TFI Color Display		
Interface	LAN, RS232, USB		
Power Supply	200-240V 50/60 Hz	Power Consumption	440W

#### JL305-42 Dimensions

