INFRES

CM300 / CM400
Intelligent Banknote Sorting Machine

CM 300 is a versatile, high performance banknote sorting machine with a cutting-edge detection technology which delivers enhanced cash processing and sorting solutions with the inbuilt CIS (Contact Image Sensor) and OCR (Optical Character Recognition) technology. Images of both sides of the banknote are scanned to capture and record the serial numbers.

State of the art technology ensures versatility and scalability of the system with a 7-inch large LCD touch screen which enhances user friendly experience. It is an ideal cash processing and sorting solution for Banks and CIT companies.

Precise Cash Processing

■ **Comprehensive banknote processing technology** detects, soiled, stained, taped, torn, dog-eared and mutilated bank notes. Customized currency recognition algorithm divides the banknote conditions into 10 different levels, which enables accurate criteria for the banknote sorting including advanced counterfeit note detection.

■ **Diversified banknote sorting schemes** enable a more convenient, flexible and efficient cash processing management system. Once the sorting criteria has been set at the desired levels of acceptability, the banknotes can be sorted out accordingly.

■ **Automatic serial number capturing** - Serial numbers of the banknote can be captured in the machine as well as on PC. Serial numbers can also be directly transferred on to a Pen drive.

■ **Real Time Image Capturing** – Image of the bank note can be captured on the Machine as well as transferred to a PC.

■ **Innovative anti-static design** effectively eliminates the static electricity on the banknote.

Easy Maintenance

■ **Quick and easy access to the banknote transport section to remove miscued notes and carryout cleaning.**

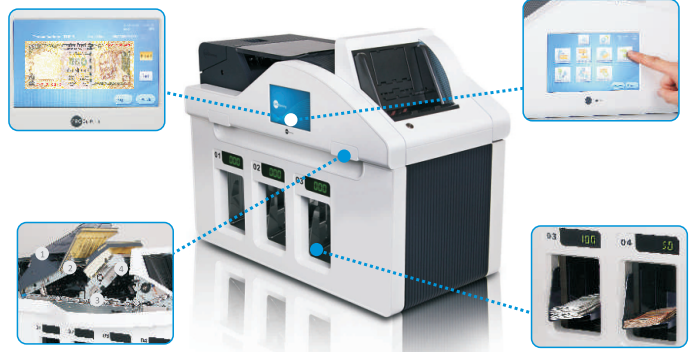■ **The dust accumulated during cash processing will automatically get collected in a separate dust tray.**

CM 300 With 3 pockets
Equipped with an external stacker converts 3 pockets to 6 receiving pockets.

CM400 With 4 pockets
Equipped with an external stacker converts 4 pockets to 8 receiving pockets.

User Friendly Operation

■ **7" LCD touch screen** with clear operation prompts and user guides, thus enhancing friendly user experience.

■ Continuous feeding of banknotes through hopper ensures non stop operation.

■ **State of the art technology** ensures the scalability of CM 300 /CM 400 for better cash processing and management solutions.

■ **High brightness LED display** indicates the number of banknotes in the stacker.

■ **Automatic push-out design** stackers slide out processed Bank notes to the operator to manage cash on completion of the batch of notes.

■ Both **USB and LAN interface** facilitate external connectivity of CM 300 / CM 400 with external LCD, printer and PC for data report management of the banknotes processed on the machine.

Advanced Features:

● On screen display of serial numbers of all bank notes sorted.

● Blacklisting of individual notes or series (by serial number).

● Information regarding fitness status of each processed bank note.

● The CM 300 / CM 400 is ingeniously equipped with an external stacker in front of each receiving pocket into which the sorted notes are transported. This effectively means that the machine has 6 receiving pockets instead of 3/4.

Specification

Speed
◆ Counting speed: 1000 notes/ min
◆ Sorting speed: 1000 notes/ min

Banknotes dimension
◆ Width   60-90mm
◆ Length   120-180mm
◆ Thickness   0.06-0.18 mm
◆ Support multi-currencies

ECB Certified CE

Capacity
◆ Hopper: 1000 notes, equipped with Auto Assisted feeding mechanism for non-stop operation
◆ Stacker: 500 notes*3 stackers /*4 stackers
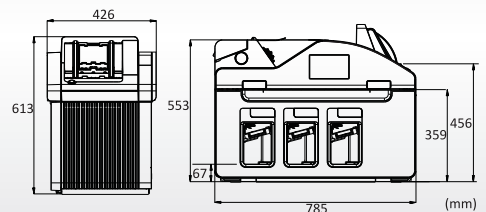◆ Reject stacker: 200 notes

Power supply
◆ 100-240 (±10%) VAC   50/60Hz

Power consumption
◆ 50W (Idle); 200W (operation)

Dimensions & Weight
◆ 785mm×613mm×425mm (W*H*D)
◆ 86Kg

426
613
553
67
785
359
456
(mm)

BRANCHES :

● AHMEDABAD : 26856696, 26857912, 26855903● BARODA : 2358326, 2337380, 2338463 ● BENGALURU : 41481715, 41481762, 41481770 ● BHOPAL : 2555567, 2765613, 2553861● BHUBANESWAR : 2546842, 2546843 ● CHANDIGARH : 2545201, 2781333, 2546068 ● CHENNAI : 26410563, 26410564 ● COIMBATORE : 2434397, 2454597 ● DELHI : 26953885, 26955446, 26955698, 41676986● DEHRADUN : 2669376, 8266006555 ● DHARAMSHALA : 224703● GOA : 2437151 ● GURGAON : 2211448, 4075588   ● GUWAHATI : 2132405, 2267383 ● GWALIOR : 2423494 HUBLI : 2273966 ● HYDERABAD : 27843589, 27818783, 27813791, 27813805 ● INDORE : 2565534 6537534 ● JABALPUR : 2407722, 4038834 ● JAIPUR : 2221042, 2220446, 4038340, 5134121 ● JAMMU : 2470745, 2470561 ● JODHPUR : 2516263, 2517432 ● KANPUR : 2554357 ● KOCHI : 2400211, 2400451, 2400323● KOLKATA : 22870815, 22837266 ● LUCKNOW : 2746890, 2746591● LUDHIANA : 2430149,5020597 ● MADURAI : 4500384   ● MUMBAI : 67495131, 67495132, 67495133 ● NAGPUR : 2531593, 2552042● NOIDA : 4204556, 4259796 ● PATNA : 2540560, 2540775 ● PUNE : 26152189, 26152058 ● RAIPUR : 2582016, 2582022 ● RAJKOT : 2464475 ● RANCHI : 2245116, 2246992 ● SHIMLA : 2671333, 2671650 ● SILIGURI : 2560022 ● SURAT : 2786670 ● THIRUVANANTHAPURAM : 2724400, 2729420, 2318726● TIRUPATHI : 2280346 ● VARANASI : 2221107 ● VIJAYAWADA : 2490579 ● VISAKHAPATNAM : 2755495, 2555495

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