

M 400 ³⁺¹

NOTE SORTING MACHINE

**Back office Bulk Cash Counter,
Lower Denomination Sorting**

The M 400 3+1 is a reliable and high-performance note sorting machine designed for back office operations. It ensures accurate counting, authentication and sorting of Indian currency with speed and efficiency.



**MADE FOR
INR**
INDIAN CURRENCY



HIGH ACCURACY

Superior detection for accurate sorting



MULTI-SENSOR AUTHENTICATION

Advanced multi-sensor technology



HIGH SPEED SORTING

Up to 1,100 notes per minute



RELIABLE PERFORMANCE

Consistent & dependable operation



EASY OPERATION

User-friendly interface

3 OUTPUT POCKETS + 1 REJECT POCKET



AUTHENTICATION SENSORS

- MG** Full-width multi-channel magnetics
- UV** Double-sided ultra-violet (UV)
- IR** Infra-red (IR)
- CIS** Contact image sensors (CIS)
- 123** Serial number reading
Optional OCR for serial number reading

FEATURES & BENEFITS

- ✓ High speed counting & sorting
- ✓ Multi-sensor authentication
- ✓ Superior fitness sorting
- ✓ User friendly touch display
- ✓ Reliable & durable design



OPERATING MODES

- Count**
- 2-Way Fitness Sort**
- 3-Way Fitness Sort**
- Face & Orientation Sort**
- Denomination & Issue Split**

200 Banknotes Capacity
(in each pocket)

CONNECTIVITY

- LAN**
- USB**
- Serial Ports**

TECHNICAL SPECIFICATIONS

Feeder	Up to 1,000 banknotes, continuous feeding, friction design, long-edge banknote feeding	Banknote size range	Width: up to 85mm Length: up to 182mm
Fitness sorting	Soil: stain/graffiti, ink wear, holes & tears, cornerfolds, missing corners, tape	Banknote substrate	Paper and polymer substrate
Authentication sensors	Full-width multi-channel magnetics, double-sided UV & IR, CIS	Operating modes	Count, 2-way fitness sort, 3-way fitness sort, face & orientation, denomination & issue split
Banknote classification	Denomination, series, orientation and size	Security access control	User level role setup
Serial number reading	Optional OCR for serial number reading	Connectivity	LAN, USB and Serial ports
Pocket configuration	3 output pockets + 1 reject pocket	Power Voltage	100V~240V ± 10% Frequency: 50/60Hz
Pocket capacity	Option of 200 banknotes capacity pockets	Power ratings	256W
Processing capability	Standard speed of 900npm and feeder throughput of 54,000 banknotes/hour Optional speed of 1,100npm (66,000 banknotes/hour) or 700npm (42,000 banknotes/hour) can be selected	Dimensions and weights (mm)	762 (L) x 395 (W) x 439 (H) / 49kg

WIDE RANGE OF APPLICATIONS



Banks



Cash in Transit



Currency Exchanges



Retail Cash Centers



Back Office Operations

WHY CHOOSE MODIN SYSTEMS

- ✓ Higher Accuracy & Lower Errors
- ✓ Faster Processing & More Productivity
- ✓ Better Security & Verified Cash
- ✓ Cost Effective Operations