

MODEL

MV 300

2+1 NSM

NOTE SORTING MACHINE
IDEAL FOR BRANCH OPERATION

The MV 300 2+1 NSM is a flexible desktop note sorting solution providing high-capacity sorting with a low cost of ownership. Designed for branch operations, PSU banks, cooperative banks and bulk cash deposit centers, the MV 300 delivers advanced authentication, denomination sorting and fitness detection with exceptional accuracy and reliability.


**Ideal for
Branch Operations**

**High Speed
Processing**

**Advanced
Authentication**

**Denomination
Sorting**

**OCR
Ready**

**Low Maintenance &
High Reliability**

MV 300 2+1 NSM
TECHNICAL SPECIFICATIONS

Feeding Capacity	≥1000 Notes
Output Pockets	2
Output Capacity	≥200 Notes
Reject Pocket	1
Reject Capacity	≥100 Notes
Sorting Speed	≥900 Notes/Minute
Display	7" LCD Display + 3 Digit LED Display
Net Weight	21 Kg
Dimensions (mm)	333 (L) × 340 (W) × 380 (H)
Suitable Note Size	Length 92 – 180 mm Width 60 – 90 mm Thickness 0.075 – 0.15 mm
Input Voltage	AC 220V (±10%), 50Hz
Power Consumption	130W
Working Noise	<70dB
Working Temperature	0°C – 40°C
Humidity	30% – 90% RH

AUTHENTICATION TECHNOLOGY

- ✓ Visible Light Reflection Detection
- ✓ Visible Light Transmission Detection
- ✓ IR Reflection Detection
- ✓ IR Transmission Detection
- ✓ UV Image Detection
- ✓ Full Magnetic Analysis
- ✓ Thickness Detection
- ✓ OCR Recognition


**Compatible with the latest
issue of banknotes.**
FITNESS SORTING CAPABILITIES
Detects:

- ✓ Soil
- ✓ Missing Corner
- ✓ Joint Notes
- ✓ Deformed Notes
- ✓ Tears
- ✓ Spoiled Notes
- ✓ Deinking
- ✓ Carbonization
- ✓ Graffiti
- ✓ Paste
- ✓ Tape
- ✓ OCR Recognition


**Suitable for
Bank Vaults and Cash Counters**
OPERATING MODES

COUNT

AUTHENTICATION

**DENOMINATION
SORT**

**FACE &
ORIENTATION SORT**

FITNESS SORT

**ISSUE
RECOGNITION**
IDEAL APPLICATIONS

**Bank
Branches**

**Cooperative
Banks**

**PSU
Banks**

**Bulk Cash
Deposit Centers**

**Department
of Post**

Hospitals

Universities

**Government
Departments**
KEY BENEFITS

- ✓ Fast & Accurate Note Sorting
- ✓ Advanced Fake Note Detection
- ✓ Compact Desktop Design
- ✓ Lower Total Cost of Ownership
- ✓ Easy Maintenance
- ✓ Reliable Performance
- ✓ High Speed Processing
- ✓ OCR Ready