

# MS500E

**Sleek and compact design  
with superior branch cash  
management.**

Designed for high capacity, security, and robust cash handling. Financial institutions seeking a TCR with multi-denomination support that fits neatly under the teller counter should look no further than the MS500E.

## Featured Highlights

### Advanced Cash Recycling

Reduce operating costs and increase teller productivity

### Self-Audit and Cash Counting

Eliminate costly and time consuming manual counting

### Multi-denomination Support

Capable of storing up to 6 different denominations

### Secure Cash Transfer

Move cash throughout the branch without opening the safe



Transit Cassette  
Compatible  
(Optional)



8" Touchscreen  
display



Cash recycling with  
support of up to  
6 denominations



Continuous feed  
input module



Up to 115 mm<sup>2</sup>  
note capacity per  
cassette

## Dimensions

- Height: 894mm (35.2") with monitor  
675mm (26.6") under counter
- Width: 430mm (16.9")
- Depth: 997mm (39.2")
- Weight: 311 kg (685.6 lbs)

## Environmental Conditions

- Temperature 5°C ~ 40°C  
(41°F ~ 104°F)
- Humidity 25% - 85%

## System Platform

- Microsoft Windows® 10
- Microsoft Windows® 11 Ready

## Customer Interface

- 8" LCD touch screen
- Display unit status, note counting and guidance messages
- Error and jamming point display

## Media Handling

- Continuous feed input module
- Supports up to 6 denominations
- 6 recycling cassettes, plus 2 drums  
(1 Reject and 1 Overflow)
  - Split Cassette: Top 100mm capacity<sup>1</sup>  
Bottom 115mm capacity<sup>1</sup>
  - Reject Drum: 600 note capacity<sup>1</sup>
- Cash handling speed
  - Deposit: 8 notes per second  
(Max. 10 notes per second)
  - Dispense: 8 notes per second  
(Max. 10 notes per second)

## Security

- UL291 Level-1
- Safety door sensor
- Temperature, vibration sensors (optional)

## Servicing

- Front Access
- State of health indicators for all modules

## Power Supply

- AC 200~240V ± 10% / 9.0A

## Additional Features

- Securely moves cash within branch or among different locations
  - External transit cassette (optional)
  - Interchangeable with other Hyosung cash recyclers and branch transformation devices
- Counting with note validation
- Note serial number recognition
- Fitness sorting
- Ambient LED light (optional)

1) Subject to media quality and other variables

Note: Internal components may change with the introduction of new technology. Hyosung reserves the right to change the specifications of this device to accommodate the changes in technology.

