

## Compact TCR for Modern Branches

At Hyosung, we leverage our expertise in cash recycling technology to enhance not only the self-service zone, but also the teller line. The MS500S delivers all of the functionality of the standard MS500, but in a smaller form factor.

This mini powerhouse includes features such as a transit cassette, self-audit, and continuous feeding. Our approach in designing the MS500S was to ensure banks don't have to choose between performance and size. Achieve the best of both worlds and elevate the teller experience.

## Features

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### Innovative Cash Handling

Our external transit cassette dramatically reduces cash exposure and is interchangeable with other Hyosung products. Branch staff can load or remove cash from the TCR without opening the safe to securely move cash within the branch.

### Self-Audit Capabilities

Automatically track and record all bills during transactions. Self-audit drastically cuts down on end of day settlements to dramatically improve teller efficiency.

### Fast Cash Counting

With a market leading speed of 12 notes per second for both deposits and withdrawals, the MS500S provides both accurate and fast cash handling so tellers spend less time counting cash and more time building customer relationships.

### Superior Storage Capacity

This compact teller cash recycler boasts a surprisingly large cash storage, capable of housing up to 10,000 total notes\*. All recycling cassettes can be configured to differing denominations to match any branch's cash needs.



\* Subject to note quality and other variables



## Specifications

### Dimensions

- Height: 1,019.1mm (40.1") with monitor  
883mm (34.8") without monitor  
695mm (27.4") under counter
- Width: 428mm (16.8")
- Depth: 1,176.2mm (46.3")
- Weight: 420kg (925.9 lbs)

### Environmental Conditions

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

### System Platform

- Microsoft Windows® 10

### Customer Interface

- 7" Touchscreen (15" optional)
- Display unit status, note counting, and guidance messages
- Error and jamming point display

### Media Handling

- Continuous feed input module
- Individual dispense and reject slots
  - 200 note dispense slot\*
  - 30 note reject slot\*
- Cash handling speed
  - Deposit – max. 12 notes per second
  - Dispense – max. 12 notes per second
- 8 recycling cassettes plus 1 overflow cassette
  - 8 Small-size recycling cassettes (100mm per cassette note capacity)
  - 1 Large-size overflow cassette (295mm note capacity)
- Self-audit capability

### Security

- Safe – UL291 Level 1, CEN (optional)

### Servicing

- Front access

### Power Supply

- AC 100V~240V±10% 50/60Hz

### Additional Features

- External transit cassette (295mm note capacity)
  - Securely moves cash within the branch or among different locations
  - Interchangeable with other compatible Hyosung teller cash recyclers and ATMs
- In-use button
- Counting with note validation
- Note serial number recognition
- Fitness sorting
- Multi-channel communications

\* 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 ATM to accommodate the changes in technology.

#### User Monitor

7" Touchscreen  
Real time visibility of cash levels and provides operation information  
Jamming point display

#### In-use Button

#### Continuous Feeding

Supports continuous and fast bulk deposit function  
Eliminated escrow

