

The Standard in Teller Cash Automation

At Hyosung, we leverage our expertise in cash recycling technology to enhance not only the self-service zone, but also the teller line. The MS500 is a secure, fast and compatible cash recycler designed to elevate the teller experience.

The MS500's modular design and high capacity cassettes drive Hyosung's industry-leading availability and serviceability. Learn why financial institutions continue to standardize with the MS500, helping make Hyosung the fastest-growing TCR and ATM company in the global market.

Features

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 MS500 provides both accurate and fast cash handling so tellers spend less time counting cash and more time building customer relationships.

Superior Storage Capacity

This teller cash recycler boasts a surprisingly large cash storage, capable of housing up to 14,000 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: 1,221mm (48.1") with monitor
1,107.9mm (43.6") without monitor
920mm (36.2") under counter
- Width: 428mm (16.9")
- Depth: 1,003.4mm (39.5")
- Weight: 440kg (970 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
- 6 recycling cassettes plus 1 overflow cassette
 - 3 Large-size recycling cassettes (295mm per cassette note capacity)
 - 3 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

