Incredibly compact design for the modern branch.

The MS500 brings your branch next generation functionality, security and functionality. When designing the MS500, we leveraged Hyosung's global leadership cash recycling technology. We added best in class features like continuous feed, self audit and transit cassette, the first of it's kind. The MS500 is truly the new performance standard.

Features

Secure Cash

Our external transit cassette dramatically reduces cash exposure and is interchangeable with other Hyosung products. Tellers can load and remove cash from the recycler without opening the safe, securely transfer cash in the branch, the cassettes are easy to repair, operate and replace.

Self-Audit

The MS500 can self-audit without exposing cash, contains single denomination audit, the self-audit takes only minutes and can be run at the best time for the teller and the branch.

High Capacity

Total capacity of over 14,000 notes and recycling capacity of 12,000 notes.* The stacking, recycling cassette technology is configurable to meet your unique needs.

Speed

Market leading note speed at 12 notes per second for both deposits and withdrawals, as well as transit cassette transactions.

Cash Count

With a built in currency counter, quick cash counts can be performed.

Continous Feed

The continuous feed capability allows bulk deposit processing with no note limit. The speed and continuous feed combined make a big difference in branches where there are large commercial deposits.

Security and Compatability

Secure Windows 10® operating system, industry-leading performance of recycling technology begins with our modular design. Compact footprint and service area.

Standard Features

Dimensions (CEN-I base)

- Height: 920mm (36.22")
- Width: 428mm (16.85")
- Depth: 1,003.3mm (39.5")
- Weight: 440.5kg (970lbs.)

Environmental Conditions

- Temperature: 32°F – 104°F (0°C ~ 40°C)
- Humidity 25% – 85%

System Platform

- Microsoft Windows® 10

Customer Interface

- 7" wide LCD with touch screen
- 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
  - 50 Note reject slot
- Cash handling speed
  - Deposit – Max 12 notes per second
  - Dispense – Max 12 notes per second
  - Note counting only – 20 notes per second
- 6 recycling cassettes plus 1 overflow cassette
  - 3 Large-size recycling cassettes (2,850 nominal capacity)*
  - 3 Small-size recycling cassettes (1,000 nominal capacity)*
  - 1 Large-size overflow cassette (2,850 nominal capacity)*
- Self-audit capability

Security

- Safe – UL291 level 1

Servicing

- Front Access

Power Supply

- AC 100V~240V±10% 50/60Hz

Additional Features

- Securely moves cash within the branch or among different locations
  - External transit cassette (2,850 nominal capacity)*
  - Interchangeable with other Hyosung teller cash recyclers and branch transformation units
- Communication – TCP/IP
- In-use button
- Counting feature
  - With note validation
  - Without note validation
- Note serial number recognition
- Fitness sorting
- Multi–channel communications

*Subject to note 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 TCR to accommodate the changes in technology.