

HYOSUNG -- MONISAFE 400A TELLER CASH RECYCLER

Teller Cash Recyclers (TCRs) are starting to become very popular in North America, and within the last few years several thousand units have already been installed in bank branches throughout the the United States. The primary idea and value of cash recycling is to make the cash in a branch available where it is needed, in a secure way. Under normal circumstances, in a bank branch, cash is stored in a secure vault and tellers have to buy and sell cash from and to the vault several times throughout the day. Because each one of these transactions utilizes dual control, it becomes cumbersome for both branch personnel and clients. This also adds significant cost and overhead to the branch's day to day operations. With a TCR, cash is available where it is needed, at the teller line. This reduces the need for the teller to buy and sell cash during the day. Because there are less buy and sell transactions each day, tellers are able to have a stronger focus on their client's needs. Utilizing a TCR enables branches to reduce the start-of-day and end-of-day procedures for tellers, while maintaining the security standards set by the bank. In addition, the TCR counts the cash in and out and this allows the teller to eliminate long and costly double, or even triple counting, for each deposit and withdrawal transaction. Finally, the TCR offers the re-use of the cash paid in during a deposit transaction for a withdrawal and this allows the branch system to know the cash volume by note type throughout the day, week, month and year. Over time, this helps to reduce cash holdings in the branch.

The Hyosung MoniSafe 400A cash recycler is one of the most, if not the most, advanced cash recycler available in the market today. Some key features of the MoniSafe 400A cash recycler include the use of removable and intelligent cassettes, the high cash recycling capacity, the capability to (un)load directly from a cassette and the auto-audit functionality. The use of intelligent cassettes to retain notes was decided to provide better storage, and for better presentation of the notes to a client.



HYOSUNG MONIMAX 400A

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The MoniSafe 400A offers three large cassettes and four medium sized cassettes. Each large cassette can hold 3,000 notes, while the medium can hold 1,000 notes. This gives a total note capacity of 13,000, which is the highest recycling capacity available in the market today. The MoniSafe 400A has the ability to load and unload cash directly from a cassette. This allows a branch to load one of the cassettes in the back-office and then insert it into the TCR. After this, the application will load the cash directly from the cassette. This provides an easy and secure way to transport cash inside from the back-office to the front office and to load the recycler without touching the cash. An important aspect of cash management procedures is the audit that each teller must perform daily at the end of the day. With a MoniSafe 400A, the head teller and/or branch manager can perform an auto-audit. This prompts the unit to execute an audit, which will occur without ever having to dispense the cash from the unit.

Some other important features of the 400A TCR include the use of a universal intelligent cassette, the inclusion of the Kaba Mass Hamilton lock, and the use of a shutter blocking the feed path. Because Hyosung has implemented the use of a universal intelligent cassette, these cassettes are fully compatible with the other Hyosung Branch Transformation offers (i.e. the Hyosung MX8800 and the Hyosung recycling ATMs). This allows for intelligent cash management thought different devices in the branch and, possibly, even between different branches; pushing the level of efficiency/effectiveness in cash management is to new levels.

The MoniSafe 400A has been designed with a self-service philosophy and the end user in mind. The 400A comes with a shutter designed to protect the internal mechanisms from external objects. It also does not allow the teller to grab the cash while the unit is counting it. The decision to offer the Kaba Mass Hamilton lock in the standard configuration offers banks ease of mind due to the reputation of these locks.

In a typical branch environment, there is a secure vault where bulk cash is stored and distributed. In order for a teller to access the cash, there must be a system in place which utilizes dual control. In this system, each person counts the cash to ensure that the quantity is correct. When a client initiates a transaction with a teller, the teller will count the cash multiple times to ensure accuracy. The cash in the teller drawer is then counted again using a dual control system when they return their cash to the vault to close out the day. Following this process, a single note may be counted up to eight times by branch personnel.

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HYOSUNG MX8800