

# CASH EXCHANGE MACHINES (CEM)

IN TODAY'S WORLD CUSTOMER DEMANDS AND EXPECTATIONS MOVE FAST



Convenient, intelligent and secure self-service solutions

ACKNOWLEDGED SPECIALISTS IN DELIVERING AUTOMATED SELF SERVICE SOLUTIONS



The Cash Exchange Machine forms an integral part of an alternative delivery channel within Self-Service. Providing a flexible and convenient solution, it allows for the exchange of high denomination banknotes into low denomination banknotes and rolled coin.

The Self-Service solution features a convenient and highly accurate Rolled Coin Dispenser and, because standing in line at teller positions is eliminated, this concept can prove very useful in helping to attract new customers.

The solution offers enhanced security as branches and customers alike can minimise cash exposure. It is easy to configure and is able to meet varying needs of branches, markets and seasonal sales in the retail environment.

A large touch screen gives clear instructions which makes transactions fast and easy.

Optimised rolled coin handling – the CEM can accommodate 6 coin silos which allows for greater fault tolerance and is configurable to meet the needs of any market.

Communications – complete with a monitoring system to constantly verify operation and status of the CEM, whether remotely or centrally located. A file transfer utility is also available for retrieving audit and event history files.

#### Typical Applications:

##### **Banks and other Financial Institutions**

personal and business customers wanting to make cash exchange

##### **Transport**

for retailers in a busy location such as Airports and Railway Stations

##### **Retail Outlets**

provides a convenient cash exchange point for retailers without any access to local banking facilities

All 4000 series models are future proof, in the



The CEM offers increased brand awareness with individual customisation, adaptable to any location and is ergonomically designed to accommodate the Disability Discrimination Act compliance.

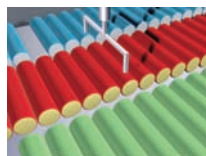
These are examples from the screen based animations which encourage high customer usage and provide easy guidance through the entire transaction



Insert your card



Insert your note



Coin rolls are picked



Coin rolls delivered



Your unique receipt

## A Reliable, Simple and Secure delivery channel

In order to deliver these benefits, we have always maintained direct control over the following critical "In House" processes:

- Product Design
- Systems Integration
- Project and Materials Management
- Quality Assurance and Control

As the manufacturer Banking Automation is able to guarantee that all automated Self-Service equipment supplied to our customers is manufactured from quality assured materials and components and built to quality assured standards.

### Automated cash exchange offers your busy customers

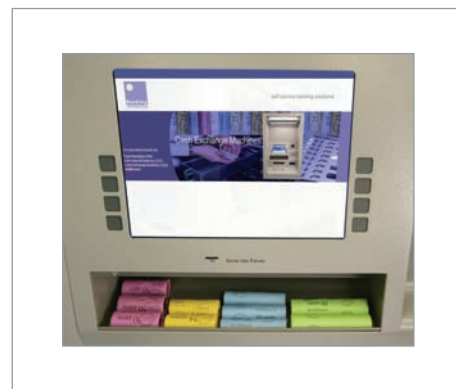
- Improved levels of convenience and security
- Improved speed of cash exchange and ease of use
- Reduced queuing time, increased customer satisfaction
- Unique receipt slip issued after each deposit made

### Automated cash exchange offers you

- Revenue generating opportunities, created by re-deploying staff to more profitable activities.
- Speed of transaction minimises customer exposure to risk of attack
- Enhanced management information
- Valuable service to attract new customers



4300



## The Cash Exchange Machine

The Cash Exchange Machine can dispense up to 6 denominations of rolled coin in a single dispense, along with the option of banknotes.

### System Features:

**Coin Silos** Maximum 6 silos

### Capacity per Silo

<b>1 cent</b>	164 rolls
<b>2 cent</b>	142 rolls
<b>5 cent</b>	100 rolls
<b>10 cent</b>	116 rolls
<b>20 cent</b>	82 rolls
<b>50 cent</b>	75 rolls
<b>1 Euro</b>	80 rolls
<b>2 Euro</b>	71 rolls

### Bank Note Input:

4 way acceptance, cassette capacity 1,200 notes

### Display:

SGVA 12.1" LCD with touch screen

### Loose Coin:

up to 2 hoppers capacity 350 coins per hopper

### Operating System:

Windows XP

### UPS

### Cabinet

Rear Access - 3mm steel, option of UL291 safe

### Size

1836(H) 668(W) 1050(D) mm

### Weight

385kg (empty)



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## We have a Worldwide network of strategic partners and distributors

Banking Automation has developed a valuable network of strategic partners and distributors, to help represent the Company on a Worldwide basis.

We are firm in the belief that there is no substitute for using local knowledge in order to fully understand local issues, practices and culture.

Each of these organisations is a specialist in cash handling products and the successful implementation of self-service equipment.