

SC 4000



Cash Management System

Using the capabilities of the micro-computer and built-in memory storage, the SC 4000 includes a cash management system with four levels of memory; transaction, sub-total, total and one grand total.

The transaction information can be specified by the supervisor to include, for example, notes (by denomination), plastic tokens, cheques and credit cards. This information is held in memory with the coin breakdown when count is cleared. When the transaction is cleared, it is allocated by keyboard entry or look-up tables to one of many pre-defined sub-total registers and forms part of that accumulated sub-total.

Sub-totals can be pre-defined against multiple total registers which contain the accumulated value by denomination for all transactions within the associated sub-totals.

The advanced data management routines enable the operator to access the information at any memory level and move to higher or lower levels.

Applications for this cash management system include box, route and collector; till, site and customer; machine, area and site. The definition of each level can be programmed to meet each customer's needs.

Standard Features

- Stores calibration for up to 16 coin types
- Eight bagging stations and reject tray
- Active sorting
- On-screen menus and prompts
- Integral 40 column printer (optional)
- 3½ inch floppy disk drive
- 3 serial ports and 1 parallel port
- 16 key numeric pad (alpha-numeric key board optional)
- Back-lit LCD display

Technical Specification

Voltage	- 220/240 V, 50 Hz
	- 110 V, 60 Hz
Power	- 800 W
Height	
(including stand)	- 1200 mm
Length	- 1280 mm
Width	- 650 mm
Weight	- 265 kg
Speed	- up to 4000 coins/min.
Coin diameter	- 14 mm-34 mm
Coin thickness	- 0.9 mm-4.0 mm

Specifications are subject to change without notice.

SCAN COIN 4000 VALUE SORTER



SCAN COIN

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SCAN COIN

SC 4000

High Speed Value Sorter

The SC 4000 heralds a new generation of coin sorting and processing. Innovative coin handling techniques and advanced electronic control set new standards for accurate, high speed sorting.

The SC 4000 represents an important breakthrough in coin handling technology – a new era of cash processing that will set the standard for years to come.

Based on SCAN COIN'S extensive experience and backed by intensive research and development the SC 4000 is designed for speed, accuracy and ease of operation.

Coin Processing

Calibration details can be stored for up to 16 coin types which can be sorted at up to 4000 coins a minute.

The system is very flexible permitting a wide range of sorting options. Any denomination can be allocated to any bag and more than one bag allocated to each denomination.

There are eight bagging stations and a reject tray and a light above each outlet indicates when a bag is full. An animated representation of the bags is displayed on a monochrome monitor and shows the level of coins in each one.



As a bag fills a corresponding column on the display rises.



Optimum height for ease of operation.

Coin Recirculating and Bag Switching

The machine can run continuously even when bags are full. Coin is simply recirculated until a bag outlet is available.

By using the bag switching facility, the user can designate more than one bag to a coin and when one becomes full, coin is automatically diverted to the next bag so that the first can be emptied without disrupting the sorting process.

An automatic vibratory feeder conveys coins to the high speed sorter mechanism.

Despite the level of capability and wide range of user options, the machine can be operated with minimum training.

The SC 4000 is particularly flexible and easy to operate. A series of on-screen menus and prompts guide the user through each stage of the process and provide a continuously updated status report.



A button illuminates above a bag when it is full. When the bag is changed, pressing the button allows the machine to count coins into the new bag.

Date and time stamped receipts are printed for each transaction.



Operational Versatility

The sophisticated software used to control the machine offers a high level of flexibility and enables the SC 4000 to be configured to meet the users particular requirements. This means that the monitor only displays those functions you require.

No irrelevant screens to confuse operators, no unnecessary operations to complete the count. The SC 4000 has the power and versatility to handle a wide range of cash handling options but you select only those you require making the whole operation simple and straightforward. Multiple alpha-numeric identification and non-coin items can be input by the operator to provide total transaction information for each register. All count and register information is retained in a non-volatile memory.

An optional 40 column printer is available on the machine. Also included are a 3½ inch floppy disk drive, three serial communication ports and one parallel port allowing the machine to communicate with a variety of external systems

including direct data transfer to PC networks and central accounting systems.

Customers can define four lines of information as a header for each printout. Time and date are shown on each printout.

The machine has three access levels - operator, supervisor and engineer.



Simple push button operation.