

---

# SCAN COIN Active 2200 Coin Sorter



 **SCAN COIN**

# Activate a more intelligent solution

*If you thought your cash processing operation was as efficient as possible, think again. The SC Active 2200 coin sorter is a new problem-solving machine with the high-speed precision and flexibility to meet and exceed the most stringent demands for accuracy, reliability and productivity.*

The SC Active 2200 is a software-controlled coin processor based on the Active Sorting™ concept. Software-controlled functions, sophisticated sensors and a new patented friction-free coin passage system work in harmony. The result is performance you can optimise to your operation's needs.

## Dynamic processing

What does Active Sorting™ mean in practical terms? It means a machine that carries on working even when a coin bag is full, accurately decides the right outlet for a coin in microseconds and is easily programmable to fulfil your current or future processing needs. The SC Active 2200 with 9 outlets

plus one reject outlet has been specially designed for flexible sorting of currencies, separately or simultaneously. This flexibility makes it suitable for highly demanding coin-sorting applications.

Secure operator access has been given high priority. Access to the machine can be regulated according to your requirements, and all processing statistics are tagged with an operator ID to give full trackability.

Active Sorting™ offers enhanced accuracy, productivity and reliability, and also boosts staff efficiency by freeing the operator to spend more time on other tasks.

## Improve efficiency

Quality is built into all aspects of the SC Active 2200 – quality design that can be appreciated by the operator in his daily work, and quality performance that can be seen in the total throughput figures at the end of the day. And you can be assured of quality, because each SCAN COIN machine is individually tested at the factory before shipment.

This compact machine fits in almost anywhere. Active Sorting™ means that the SC Active 2200, even with such a small footprint, can outperform far larger machines and kick-off a new era of improved efficiency and productivity for your business.

*Smart on the outside, smart on the inside: eye-catching ergonomic design encases the best available software-controlled system for coin sorting.*



## There's no stopping you now...

High-speed sorting, non-stop performance, electronic friction-free coin processing – just a few of the features that enable machine and operator to work at full potential and your operation to reach new levels of efficiency and productivity.

## Flexibility at your fingertips

Sophisticated software offers a high level of flexibility and enables function configuration to exactly match your demands. This gives you a wide range of sorting options – any denomination can be allocated to any of the 9 outlets.



## Intelligence in action

Active Sorting™ means individual tracking of each coin at high speed with the latest sensor technology. The destination of each coin is decided and logged in microseconds.



## An eye for accuracy

You can rely on sophisticated sensor technology to outsort foreign, counterfeit and damaged coins and deliver coins to the designated outlets with the highest level of precision.



## In tune with the user

Welcome to an easy-to-learn system that incorporates attractive design and an advanced, yet straightforward, graphic user interface that can be adapted to provide a clear customised display.



The SC Active 2200, a new generation of high-speed Active Sorters, is a giant leap forward for coin sorting technology into the world of fully software-controlled processing.



# Advance with Active Sorting™

Active Sorting™ is a new term to describe software-controlled machine intelligence in action. Electronic sorting and the best available sensor technology are controlled by the brain of the machine – fully programmable application software developed by SCAN COIN. Simply program the SC Active 2200 and the software ensures the machine does the rest: reliably, efficiently and with minimum supervision.

## Activate flexibility

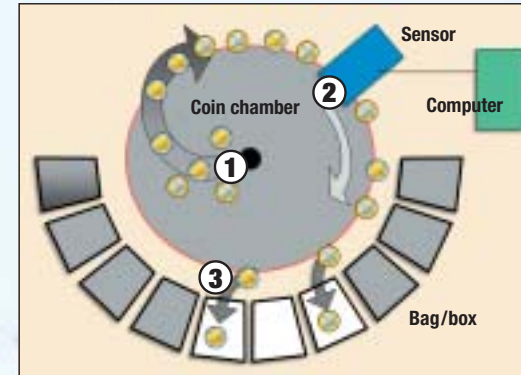
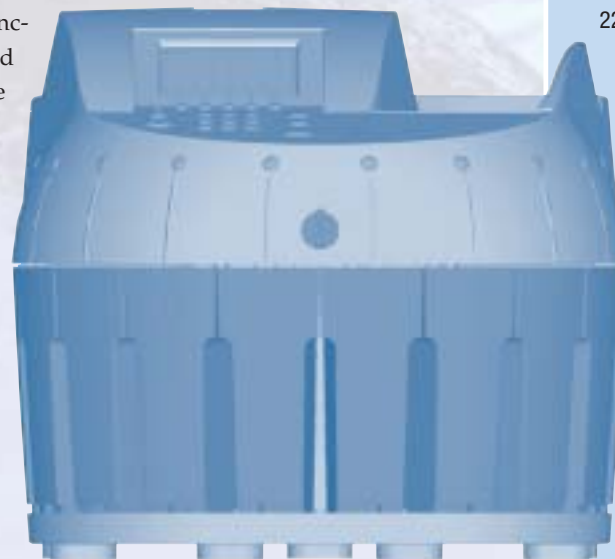
Among the wide range of programming possibilities, you will find the most pro-

ductive configuration for your operations. The SC Active 2200 enables you to easily adapt your coin processing operation to changing needs – it can count/sort up to 64 different denominations of eight different currencies. And, with 9 outlets plus one reject outlet, it offers great flexibility for sorting destinations. For example, the machine can sort national currency denominations to 8 outlets and a foreign currency to the ninth. In fact, you can allocate any denomination to any bag and more than one bag can be allocated to each denomination.

A passive sorter stops whenever a bag has been filled, but the SC Active 2200 gives you non-stop operation because the automatic batching process continues even when a bag is full.

## Activate staff potential

As the SC Active 2200 is easy to set or reprogram and has automatic functions, the operator saves time and can easily supervise two or more machines. Active Sorting™ also frees staff to become more active – more than just machine-minders. The simple display gives a clear picture of the coin level in each bag, but the operator is not tied to the machine. A light above each bag goes on when a bag is full, and can be seen from the other side of the room, which means the operator can engage in productive work while still supervising the machine.



## The inside story of Active Sorting™

1. When fed into the SC Active 2200, coins are tracked individually by the in-built computer. Coins pass friction-free through the machine.
2. Coins pass the sensor and parameter data is sent to the computer where sophisticated software determines the right outlet in an instant. If a bag/box is full, coins recirculate until a bag becomes available.
3. An activator responds to the computer's signal, releasing the coin from the coin chamber as it passes the correct outlet.

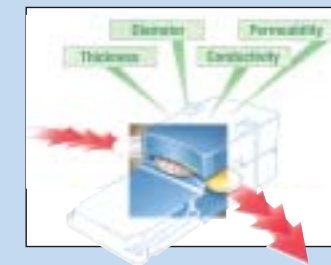


## Thinking outside the box

Coin processing solutions don't need to be box-shaped. One look at the innovative exterior of the SC Active 2200 clearly shows that SCAN COIN has approached its development from a radically new angle. The SC Active 2200 has been designed to bring together hi-tech and high design values – a combination that makes the most positive contribution possible to efficiency and the working environment.

### Sensor technology

SCAN COIN works continually to maintain its lead in sensor technology. Inside the SC Active 2200 is the advanced software and superior sensors necessary to track each coin



individually, detect its parameters, analyse the data according to current settings, accept or reject the coin, identify the correct outlet and deposit it there – all in a split second.

### Sensitive design

The innovative design of the SC Active 2200 stems from the new functional requirements of Active Sorting™. Its modern exterior reflects the advanced high-tech within. During the

development of SC Active 2200, SCAN COIN looked at trends within industrial design and identified several important factors. That is why elements like attractive appearance, rounded forms, modular construction and environmental responsibility are incorporated in the SC Active 2200, with total comfort for the end user.



## Keep on running



The overall productivity of a machine is not just a matter of how many coins per minute it can process.

A true assessment of a machine's productivity must consider speed along with all the factors that stop it from working at full capacity – everything from processing accuracy and stoppages for bag changes to downtime for servicing.

To ensure high utilisation of capacity, the SC Active 2200 has a range of efficiency-enhancing features. Sensor technology ensures the best available high-precision sorting and outsourcing for maximum productivity. The machine can run non-stop, even if one bag is full. An automatic bag switching function enables efficient changeovers. By designating more than one bag to a denomination, the user can ensure that when one bag becomes full, the coin flow is

automatically diverted to the next bag, so the first can be emptied without disrupting the sorting process.

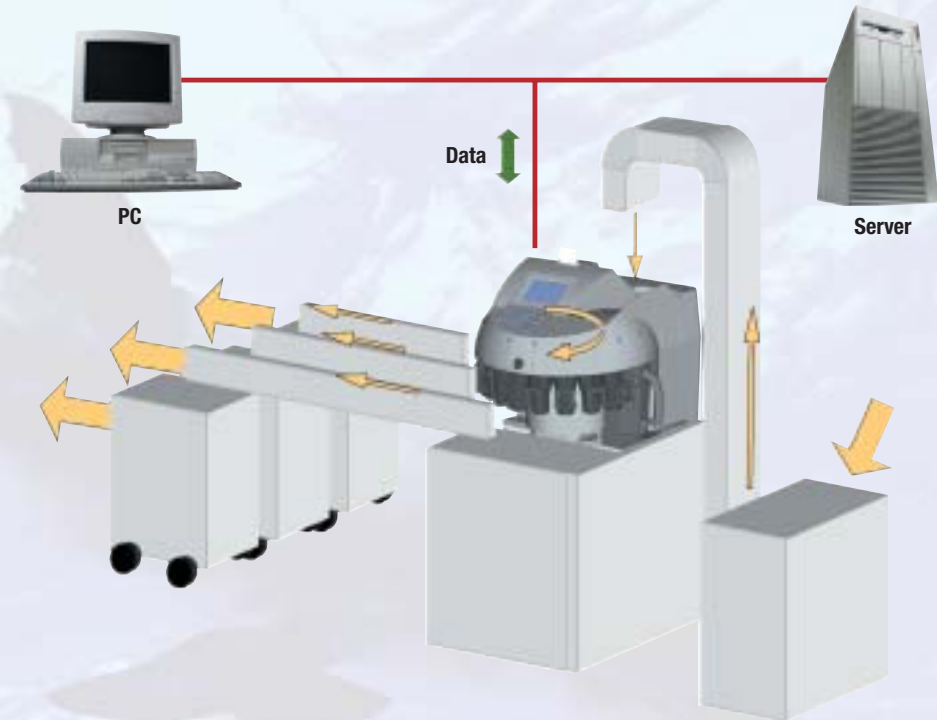
The SC Active 2200 uses a unique patented friction-free coin passage system – electronic processing that reduces wear and tear on both machine and handled coins. This reduces maintenance costs and extends service intervals. And, when servicing is due or parts need replacing, modular design ensures the shortest possible downtime.

Overall, the SC Active 2200 is a cost-effective coin processing solution that ensures maximised throughput and minimises operating and maintenance costs.

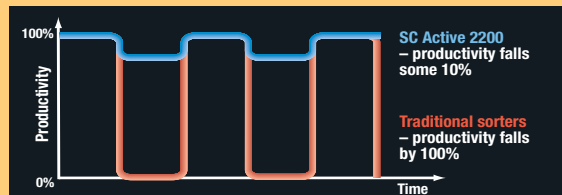


## At the heart of the action

Designed for integration, you can build your coin processing operation around the Active Sorter or fit it into your existing system or network – whatever the solution, the SC Active 2200 connects with your aims.



### The non-stop machine



When a traditional sorter stops for a bag switch, productivity falls by 100%. With the SC Active 2200, productivity falls some 10% – coins recirculate and the other eight bags operate as normal. A new bag is attached and productivity returns to 100% without interruption.

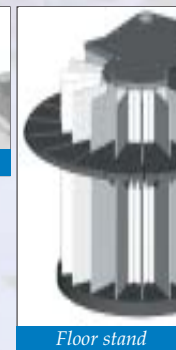
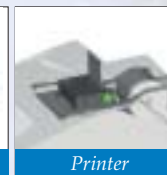
## Add-ons and alternatives

A range of options and accessories further enhance the customisation of the SC Active 2200 to your needs, and make life easier for the operator.

The SC Active 2200 is available with 9 outlets plus one reject outlet.

The machine is supplied as a desk-top model, but the SC Active 2200 floor stand makes a floor-mounted configuration possible.

A printer option allows the rapid read out of user-defined processing statistics.



Other accessories include extra boxes, extra bag holders and inspection trays.

The wider connective and network possibilities of the SC Active 2200 are examined on the next page.

The SC Active 2200 is designed to be at the heart of a flexible coin handling system.

SCAN COIN offers a wide range of coin handling products, such as coin lifts, conveyors, coin wagons, cash managing software and verifying equipment, that all integrate with the SC Active 2200. These products can be combined in a system built around the SC Active 2200 to create a complete coin handling solution tailor-made to your needs.

We can help you tailor a configuration that is optimised for your business – a system that not only gives you the most cost-effective solution, but also enables you to use the unique features of the SC Active 2200 to full potential.

### Network-ready

The SC Active 2200 produces not only sorted coins, but also valuable processing information

that can be utilised in your company's network. Fully prepared for network connection, the SC Active 2200 has a serial interface for connection to other SC Active 2200 machines or computers. There is also an option for general network connection (LAN).

This network capability means that processing figures from the SC Active 2200 can be shared within the overall operation for greater co-ordination.

SC Active 2200 is fully compatible with SCAN COIN's Cash Management System (CMS), a software package enabling link-up of machines in a multi-user network for processing and reporting cash received from retail stores, banks or deposit machines. Using CMS, you can link up SC Active 2200 units and other machines at some, or all, of your cash processing sites to enhance the overall efficiency of your operation.

## TECHNICAL SPECIFICATION

<b>WIDTH</b>	520 mm/20.5"
<b>DEPTH</b>	640 mm/25.2"
<b>HEIGHT (TABLE TOP)</b>	480 mm/18.9"
<b>HEIGHT (FLOOR STAND)</b>	1,050 mm/41.3"
<b>WEIGHT</b>	37 kg/81.5 lbs
<b>VOLTAGE</b>	100-130, 200-240 V, 60/50 Hz
<b>POWER</b>	200 W
<b>SPEED</b>	<3,000 coins/min.
<b>DIAMETER RANGE</b>	14-38 mm
<b>THICKNESS RANGE</b>	0.9-3.5 mm
<b>SERIAL INTERFACE</b>	RS 232
<b>HOPPER CAPACITY</b>	4 litre
<b>BOX VOLUME</b>	Up to 1.3 litre
<b>USER INTERFACE</b>	Large LCD 320x240 pixels 5 software keys Numeric keyboard

## ACCESSORIES/OPTIONS

<b>CB 2000</b>	Coin Box without extra handle
<b>HCB 2000</b>	Handle to Coin Box
<b>BH 2000</b>	Bag Holder
<b>IT 2000</b>	Inspection Tray/optional with shutter
<b>HIT 2000</b>	Inspection Tray with manual shutter
<b>ST 2000</b>	Special Table
<b>WK 2000</b>	Wheel Kit, 5 wheels
<b>HCI 2000</b>	Heavy duty Coin Inlet
<b>4 S 2200</b>	4 Set-up
<b>ASA 2200</b>	Advanced Sensor S/W upgrade
<b>RD 8</b>	Remote display
<b>AP 2000</b>	Additional Printer, 58 mm
<b>AP 14/24</b>	External printer
<b>SC 94620</b>	Coin lift
<b>SC 94695</b>	Value counting station
<b>SC 94600</b>	Coin Wagon

## User-friendly features

The SC Active 2200 offers an advanced user interface that requires the minimum of training to master.



**Clear display:** Screen format can be easily adapted to show just the information you require.



**Adjust to size:** The machine can be adjusted to suit the size of your packaging solution.



**Take control:** Software-controlled function keys make operation easy.

Active Sorting is a registered trade mark in the European community.

Founded in 1966, SCAN COIN is one of today's leading suppliers of cash processing equipment, system solutions and services. Our worldwide customer base is served through a network of SCAN COIN companies and distribution partners covering some 120 countries. SCAN COIN develops, manufactures and markets equipment and integrated solutions for handling banknotes and coins, and has become a world leader in the automatic cash processing market.

# SCAN COIN

SCAN COIN AB, Jägershillgatan 26, SE-213 75 Malmö, Sweden  
Phone int. +46 40 600 06 00, Fax +46 40 600 07 00, E-mail: info@scancoin.se, Internet: www.scancoin.com



### SCAN COIN COMPANIES

SCAN COIN Svenska AB  
SCAN COIN A/S  
SCAN COIN A/S  
SCAN COIN Ltd.  
SCAN COIN Ireland Ltd.  
SCAN COIN - PERCONTA GmbH  
SCAN COIN North America Inc.  
SCAN COIN Ltd.  
SCAN COIN Italia s.r.l.  
SCAN COIN - Borsu Systema B.V.  
SCAN COIN Belgium  
France Espèces S.A.  
ServiCash Lda.

### ADDRESS

Gustav III:s boulevard 46, Box 722, SE-169 27 Solna, Sweden  
Rosenholmveien 25, NO-1410 Kolbotn, Norway  
Smedeland 6, DK-2600 Glostrup, Denmark  
Dutch House, 110 Broadway, Salford Quays, M50 2UW, UK  
Unit 73, Cookstown Industrial Estate, Tallaght, Dublin 24, Ireland  
Sylvesterallee 2, DE-22525 Hamburg, Germany  
20145 Ashbrook Place, Ashburn, VA 20147-3375, USA  
Room 1301-2, 13/F, Easey Commercial Building, 253 - 261 Hennessy Road, Wanchai, HONG KONG  
Via Vittorio Veneto 8, IT-20091 Bresso (Milano), Italy  
Van Weerden Poelmanweg 23, NL-3768 MN Soestduinen, P.O. Box 305, NL-3760 AH Soest, The Netherlands  
4, rue de la Presse, BE-1000 Bruxelles, BELGIUM  
10, rue de Temara, B.P. 8266, FR-78108 Saint-Germain-en-Laye Cedex, France  
Rua Eng°, Paulo Barros, 16-A, PT-1500-264 Lisboa, Portugal

### PHONE

+46 8 555 282 00  
+47 66 81 34 00  
+45 43 63 06 44  
+44 161 873 0500  
+353 1 462 6841  
+49 40 547 6130  
+1 703 729 8600, 800 336 3311 (Toll free)  
+852 2590 6438  
+39 02 610 11 47  
+31 35 603 98 88  
+32 2 223 75 30  
+33 1 39 04 05 50  
+351 21 760 90 44

### E-MAIL

info@swe.scancoin.se  
info@scancoin.no  
info@scancoin.dk  
sales@scancoin.co.uk  
sales@scancoin.ie  
info@scancoin.de  
inquiry@scancoin-usa.com  
clam@scancoin.com.hk  
info@scancoin.it  
info@scbs.nl  
infos@france-especes.fr  
infos@france-especes.fr  
servicash@mail.telepac.pt

Service is available worldwide through a network of SCAN COIN factory-trained service specialists.  
SCAN COIN reserves the right to change the design and/or specifications without prior notice.