



# **SDM 503 R**

**SMALL DEPOSIT AND RECYCLING MACHINE**

# SDM 503 R



**SDM 503** represents the perfect solution for the retail back office, but it goes even beyond this. **It is the perfect combination between a TCR and a deposit unit.** **SDM 503**, as first device on the market, has three recycling drums having a capacity up to 300 notes each, and has a practical bag for storing notes and collection the money. A compact cash recycler, which can be adapted and which could meet the several functioning requirements of the customer.

The extremely compact top plate is made of an input tray which contains up to 30 banknotes at a time, a simple and functional notes' transport, an exit tray which contains up to 15 notes, a top cover customizable in colour and the BV5000 **authenticity sensor, manufactured by CIMA and certified by the European Central Bank.** The BV5000 bill validator is a full-image sensor, which combines the most innovative technologies on the market, offering improved functionalities and more room for possible customizations. The input speed is up to 6 banknotes/sec., and is ideal to manage medium cash volumes. Thanks to the special combination between cash-in and cash-out functionalities, **SDM 503** is the perfect tool for the retail back office with up to 10 cash points, for the preparation of the teller's shift start kit and the shift end deposit.

**SDM 503 can be interfaced with coin handling devices**, so that, combining the two modules, it will be possible to offer a complete solution to the customer: it will be possible to exchange money, to give back change both coins and notes, according to customer's needs.

A user-friendly interface, completes the work: the operator identifies

himself through the Dallas key or the card reader and follows his deposit on a touch screen, and then prints his own receipt.

**CAOS, the device operating software**, when integrated to the bank system, will enable to recover all data to have the possibility of immediate crediting on one's own account.

SDM 503 has the **escrow** function: deposited notes will be stored into a recycling drum, and can be called back by the user, in case of uncertainty on what has been deposited. It is possible (according to the configuration) to deposit notes directly into the bag inside the safe.

The device offers two kinds of bags: the high capacity **canvas bag** containing up to 4.000 notes and locked by a cover and a manual seal and the **heat-sealing disposable bag**, containing up to 3.000 notes. The big advantage of the latter is that it releases the safe's opening just once it has completely sealed, thereby allowing **the money collection by one individual operator**, and no longer two according to the usual procedure, which results in a remarkable cost saving. The maintenance footprint is extremely compact since it is possible to remove completely the recycling drums' frame from the safe, put it on a table and maintain the device comfortably.

- **High speed: up to 6 notes/second**
- **Full-image authenticity sensor**
- **Fitness ECB certificate**
- **Recycling function: cash in and cash out**
- **Escrow function**
- **Disposable bag: heat-sealing bag**
- **With the heat-sealing bag, safe's opening just after the bag's self-sealing.**
- **Availability of the receipt removable by the CIT in the heat-sealing bag**
- **Possibility of remote management through the C-Link platform**



## TECHNICAL SPECIFICATIONS

### SAFE AVAILABLE IN

Steel StrongBox (8mm), UL291 24 H, CEN L, CEN III, CEN IV

### WEIGHT

from 190 Kg to 420 Kg according to configuration

### ELECTRICAL FEATURES

Voltage 90-240 VAC  
Frequency 50-60 Hz  
Power input process 200 W

### CONNECTIONS

RS232 serial port, USB, Ethernet

### DEPOSIT CAPACITY

Up to 900 notes in recycling  
Up to 4.000 notes with the canvas bag  
Up to 3.000 notes with the self-sealing bag

### BILL VALIDATOR

Full-image sensor  
Authenticity ECB certified  
Possibility of multi-currency operation

### DEPOSIT SPEED

Up to 6 notes/s

### WITHDRAWAL SPEED

Up to 5 notes/s

### THE INTERFACE INCLUDES

- Thermal printer 58 mm
- Colour Touch screen TFT 5.7"
- PC board
- Hard disk
- Dallas key

### OPTIONS

- UPS
- Card reader
- Additional bags
- Code reader integrated



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# CASH DEPOSIT AND RECYCLING SYSTEM



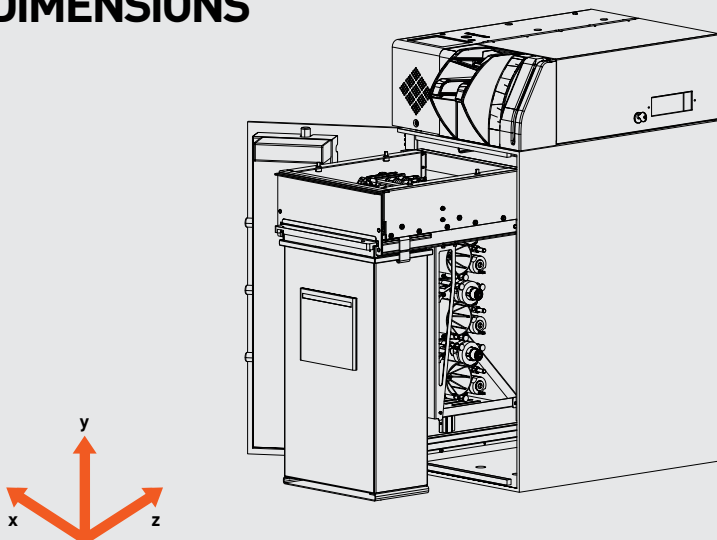
## SDM 503 R



## SDM 503 RH



## DIMENSIONS



- StrongBox (8mm)  
460mmx 600mmx 950mm(H)
- UL291 24 H  
460mmx 600mmx 950mm(H)
- CEN L  
460mmx685mmx 995mm(H)
- CEN III  
460mmX 685mmX 995mm(H)
- CEN IV  
460mmX685mmX 995mm(H)

Specifications can be subject to change without notice.



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