

Technical specification

Dimensions								
Item	Item Height	Item Depth	RSB30 Height	Deposit Height	Deposit Volume	Safe Design	Item Weight	RSB30 Weight
Front frame	740	590	105	-	-	-	10	-
Top cabinet	680	675	700	-	-	-	100	-
Safe F4	1200	675	700*	1025	175	CEN III	750	950
Safe T4	1400	675	700*	1225	235	CEN III	850	1050
Safe T5	1400	750	800*	1225	280	CEN III	980	1180
Safe EC120	1350	650	730*	1175	190	CEN I	600	800
Safe, snout HI	477	510	800	-	-	CEN III	180	-

* +350 mm for the deposit snout

Finish safe and cabinet Off white RAL 9002

Finish front frame Off white RAL 9002, Light grey RAL 9006, Stainless steel or Laquered steel

Deposit opening alternatives			
Model	Height	Width	Depth
320	70	320	260
180*	70	180	260
155*	70	155	260
40*	70	140	260

* Recommended for barcoded envelopes

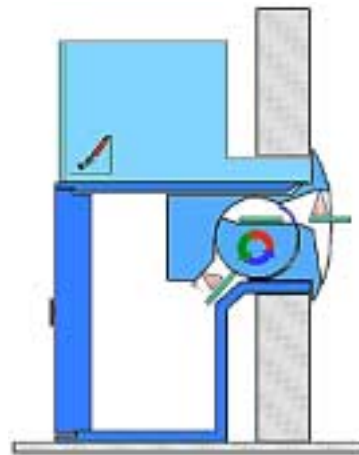
Environmental	
Operating temperature	-15°C to +50°
Relative humidity:	10 - 90%
Voltage:	230VA± 10%
Max power consumption:	500VA

Deposit access alternatives:

RSB31	1-999 individual 6 digit codes (PIN)
RSB32	1-999 Magnetic cards, CR80 track 2
RSB33	1-999 barcode client identities using Code 39 or Interleave 2/5, 8-1 digits
Amount	RSB30 can be configured enabling the client to enter the deposited amount

Deposit access combination alternatives:

- RSB32 Can be combined with PIN. There are two possibilities:
- Both Magnetic card and PIN linked to the client number must be correct to deposit.
 - Either a magnetic card or a PIN must be correct to deposit.
- RSB33 Can be combined with PIN or Magnetic cards. There are two possibilities:
- Both magnetic card and PIN linked to the client number must be correct to deposit.
 - Either a Barcode or a Magnetic card/PIN must be correct to deposit.
- Example:**
- Frequent clients uses the issued bar-coded envelopes for fast and convenient deposit access
 - Temporary clients gets deposit access by swiping their bank card



Deposit verification

Photocell	Sensing to recognise an item deposited into the safe
Barcode	Reading the barcode identity of the envelope dropping into the safe
Handscanner	For fast and accurate registration collecting the bar-coded envelopes from the safe

Information

Screen	LCD screen in front - 4 x 20 Characters - for deposit guidelines, up to 3 advertisements etc.
Monitor	15" Monitor, keyboard and mouse in rear cabinet for easy staff/CIT windows operation
Database	The RSB30 database includes all deposits-, collections- and other events with date/time
Receipt printer	Receipt issued to the client per deposit or bulk deposits. 1300 receipts
Log Printer	Laser printer for printing demanded information from the database
Modem	To enable data transfer between the RSB30 database and the host
Network	Network card and software to connect RSB30 to a network

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RSB30A Cash-in



RSB30 – the improved cash in service for you and your customers

RSB30 is an attractive 24h cash-in system for business customers to bank their daily takings at a convenient time and location. By means of this modern system the self-service oriented bank achieve their aim by reducing the cash handling and increase staff time to spend with customers.

Additional to the convenient and fast deposit procedures an unique feature with the RSB30 is the full audit confirming that a deposit has been made.

Application

RSB30 is a simple and fast deposit system, which can be configured to suit different locations and applications:

Pavement. The RSB30 is configured for easy and safe access for the users by means of an extreme fast deposit procedure, and the front is designed to withstand vandalism and different weather conditions.



Bank lobby. The RSB30 can be configured to suit both the daily takings from business customers as well as deposits from occasionally bank customers. The screen-based guide will attract users to the service, which includes the possibility entering the deposited amount.

Shopping centre. The RSB30 provides optimal service to the retailers and can be configured to suit collection and counting involving several banks – handled by a CIT company.

Simple and fast deposit

RSB30 has a motor driven hatch to open for deposit into a motor driven drum. A green light indicates “Open” at distance. Correct identification will immediately open for depositing, which the mechanism in the rotating drum will “push” into the safe. This simple automated procedure will attract customers to the RSB30 with its safe and rapid procedure.

Deposit opening alternatives

Configuration alternatives in the RSB30 to open for deposits:

PIN code – is selected by each user during the enrol procedure. By entering the PIN on the keyboard the RSB30 recognises the user and opens enabling a deposit. A specific PIN, with limited access time, can be allocated to occasional users.

Magnetic card – is registered during the enrol procedure. Swiping the card through the reader the RSB30 recognises the user and opens for deposit. RSB30 can also be configured for occasional users by allowing all bankcards, issued by the bank, to open for deposit.

Barcode – by using bar-coded deposit envelopes. Presenting the envelope at the RSB30 front immediately opens for

deposit and stores the barcode in the database. RSB30 can issue barcode labels in series linked to specific users, for both user and envelope recognition.

Deposit verification

To enable a full audit i.e. confirming a deposit has been made, the RSB30 system has two different levels of deposit verification:

Photocell – sensing is included in all systems to recognise that an item is deposited into the safe.

Barcode – reader additional to the front reader, to recognise the barcode of the envelope deposited into the safe.



Receipt

Immediately a deposit is made, a receipt is issued with real time information, customer, barcode and amount – if these features are used.



Screen/Amount

The RSB30 can be supplied with a screen providing easy guidance through the deposit procedure and enable entry of the deposited amount. Knowing the deposited amount in advance provides a more efficient counting procedure. The network facility enables early control of incoming cash, to optimise the collection frequency. Up to three advertisements can run continuously on the screen.

Collection

The 15” monitor situated at the rear cabinet of the RSB30 guides you through the collection procedure starting with the authorised identification by the bank or a CIT company.

Deposit access by PIN, magnetic card or barcode



Using the barcode option, the collected deposits are registered by means of a hand scanner followed by a printed collection list. By this automated registration system the collection procedure is extremely fast and accurate, and deviation lists between the deposits registered in and out are immediately available from the RSB30 database, locally or centrally.

Communication

The RSB30 includes a complete PC system for controlling and running the deposit and collection procedures. This also enables you to enrol new users, search for information from the database, and set parameters of the system. The Windows based program is self-explanatory and has different access levels.

By adding a modem or network card, the RSB30 can easily be configured to transmit the actual database to a bank or cash counting centre and as well being remote controlled.

Modern design

The modern front frame has integrated illumination and incorporates the latest industrial design. Both coloured and stainless steel fronts are available.

Lightweight safe

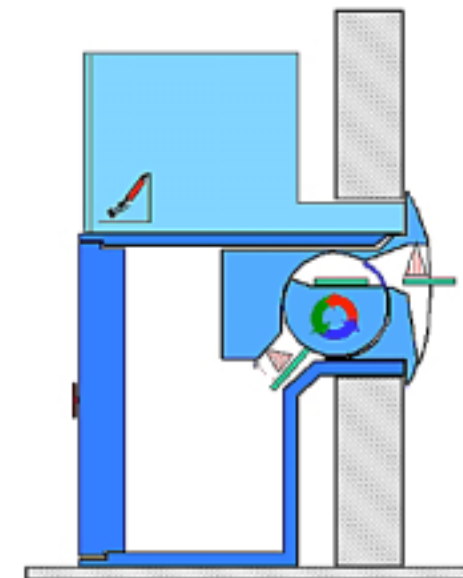
RSB30 is based on the Euro-Revo III safe tested and approved by the German VdS institute in grade III according to the CEN/Euro burglary standard. The highly resistant Euro-Revo security material enables reduction of the wall thickness and thereby reduces its weight considerable.

The integration of the deposit head into the safe enclosure provides extra security, providing the same security around the deposit head.

The safe can be supplied providing different deposit heights to suit drive-in and pavement options.

Installation

RSB30 is installed fast and simply through 50-350 mm wall thickness without extra building works such as concreting, welding etc. Its low weight will simplify the transport and installation. The safe is prepared for base fixing.



Advantages for the bank

- Modern self service cash-in concept for high user acceptance
- Reduced cash handling over the counter
- Can be configured for different applications and locations
- Tracking of all deposits with a high verification level to avoid disputes
- Easy operation by self-explanatory Windows program
- Remote monitoring system
- System for cost effective CIT interface
- Easy and fast installation

Advantages for the user

- Simple, fast, secure and convenient deposit procedure
- Receipt facility
- 24h availability
- Deposits at convenient time and place avoiding queuing at a counter

