RBG-200 series

Teller cash recycler

Whether you're looking to transform your branches or simply improve efficiency for increased profitability, the RBG-200 series will support your strategy. Enabling open plan layouts, reduced start / end of day processes, faster teller transactions, redeployment of staff and enhanced customer experience – the RBG-200 series delivers.

RBG-200 series: the most advanced development in cash handling technology

The RBG-200 series teller cash recycling solution is part of a range of best-in-class cash automation and management solutions from Glory. The RBG-200 range delivers real business benefits at multiple levels within the branch, presenting a comprehensive and integrated solution to effectively and efficiently address the requirements of the customer, the teller, the branch manager, and the bank executive team in daily banking service delivery.

Based on the experience of over 100,000 TCR installations worldwide and in-depth customer interactions, the RBG-200 series teller cash recycler has been designed to include a range of industry first innovations. The RBG-200 series helps optimise in-branch cash processing through quicker and more accurate transactions, which deliver a positive impact on customer service, help reduce associated costs and will greatly improve the overall customer experience.

The ability of the RBG-200 to scale to a financial institution's evolving requirements is one of its most powerful strengths. Each branch is different and needs vary; even current requirements can change radically over time.
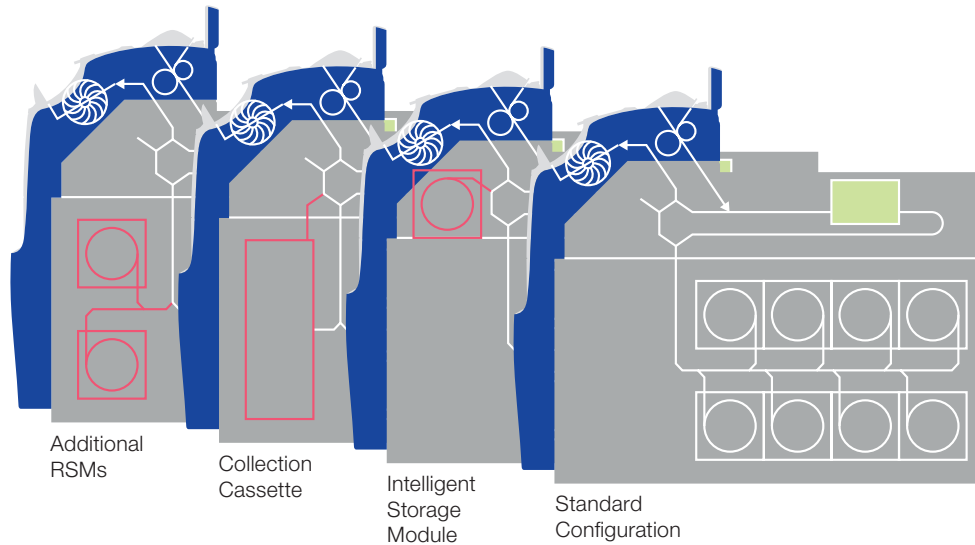
Offered in a variety of configurations, with upgrade paths to allow the system to adapt to meet evolving cash handling environments, the RBG-200's unique and flexible design, coupled with an intuitive and user friendly interface, allows staff to become familiar with the system quickly and easily. Key features of the RBG-200 include:

- **Scalable Storage Modules** – A flexible range of banknote storage options with variable capacity and configuration

- **Increased Processing Speeds** – With its continuous feed functionality, the RBG-200 offers fast processing speeds for large deposits without interruption

- **Multi-currency Support** – The RBG-200 can accept 128 different denominations simultaneously, allowing it to continually adapt to changing processing requirements

- **Remote Update Ready** – The RBG-200 supports remote updates to meet future requirements of new note templates, banknote fitness and security features

- **Serial Number Recognition** – The RBG-200 can support full track and trace functionality of deposited banknotes

- **Touch Screen Display** – Provides intelligent user assistance and direct access to key teller functions, all to improve efficiency and availability

- **Fitness Detection** – The RBG-200's superior banknote detection technology provides advanced authentication, identification and fitness analysis

- **Collection Cassette** – With the addition of an optional collection cassette, the RBG-200's capacity can be increased and also a variety of additional processing capabilities can be performed

- **Intelligent Storage Module (ISM)** – Utilising the Intelligent Storage Module (ISM), enables capabilities, such as the storage of counterfeit/non-authenticated banknotes, efficient auditing and count mode

A compact footprint and flexible configuration to suit all branch environments

The RBG-200 series offers a unique and flexible design, allowing it to be configured to meet a wide range of banknote processing requirements. The standard configuration is offered with 8 rolled storage modules, holding 4,800 recyclable banknotes, all within a compact and secure safe. The teller cash recycler can also be configured to add an additional 2 RSMs, bringing the total to 10 rolled storage modules, or, the addition of a collection cassette that holds 2,000 banknotes. In addition to the ability to scale note storage capacity, an Intelligent Storage Module (ISM) can be added, to provide further processing flexibility.

Additional RSMs

Collection Cassette

Intelligent Storage Module

Standard Configuration

RBG-208 The new standard for reliability, offering scalability and investment protection

RBG-208i A flexible TCR with enhanced Intelligent Storage Module functionality

RBG-208c 8 RSMs with the addition of an optional collection cassette to provide extended storage capacity
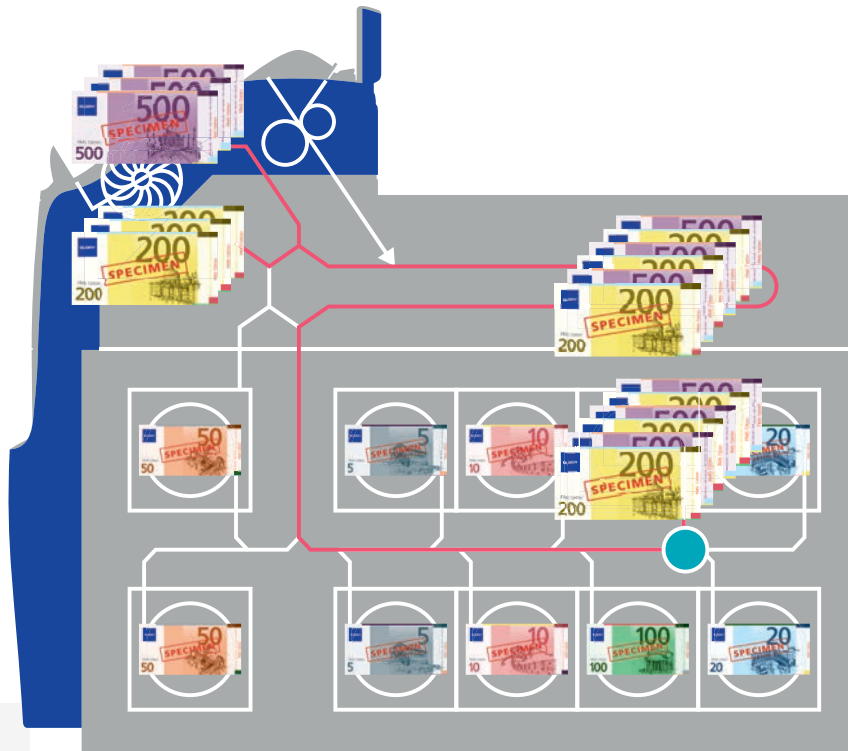
RBG-208ic A combination of intelligent storage module and collection cassette to offer enhanced functionality

RBG-210 10 RSMs; the TCR solution for branches where a large recycling capacity is essential

RBG-210i A unique combination of increased banknote processing functionality and large capacity recycling

GLORY

Intelligent Storage Module (ISM) function, for further flexible banknote processing

With a storage capacity of up to 600 banknotes, the ISM can be utilised for various flexible processing applications. It can act as a physical escrow, whereby notes are initially deposited to the ISM, after being counted and authenticated. Once the customer is in agreement with the count, notes can then be deposited to the secure RSM storage. Or if required, the exact same notes, in the order deposited into the ISM, can be returned to the customer.

Example: High value notes are stored on one RSM. ISM allows temporary off-sorting of notes not required to fulfill the transaction.

Multi-denomination storage on one RSM

Typically only one denomination is assigned to an RSM; however through the use of the ISM, it is possible to store more than one denomination on a storage module. Particularly useful in scenarios where a high volume of lower denomination banknotes are required for recycling, higher value and less frequently required denominations can be stored on one RSM.

Efficient auditing

The ISM can be utilised to perform a special audit, whereby all notes stored on an RSM are sent to the ISM, to confirm the total number of notes in storage, without notes ever leaving the device. This is often a useful procedure to perform when a Bank's policy requires the audit of cash inventory levels on a frequent basis.

Flexible configurations

The RBG-200 can be used in an attended customer operated environment; the ISM would be used to store counterfeit or suspect banknotes.

Configurable expansion options, to meet various processing requirements
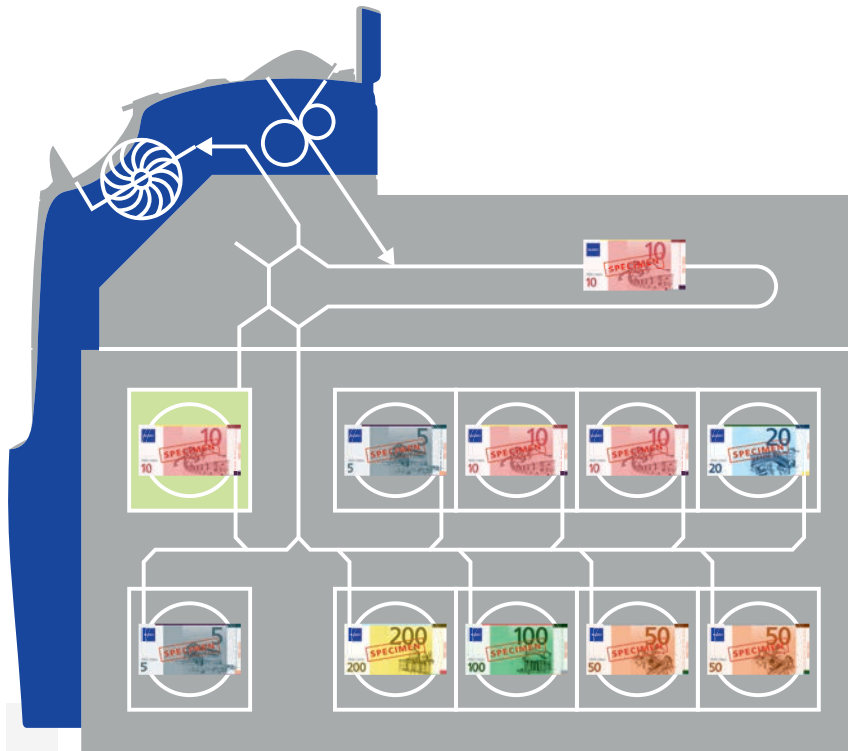
Scalability is a further strength of the RBG-200 series. By either adding 2 additional rolled storage modules or a collection cassette, capacity of the RBG-200 can be increased to meet a customer's evolving needs.

With an additional 2 RSMs, the RBG becomes a 10 rolled storage module device (RBG-210), which provides a number of useful applications:
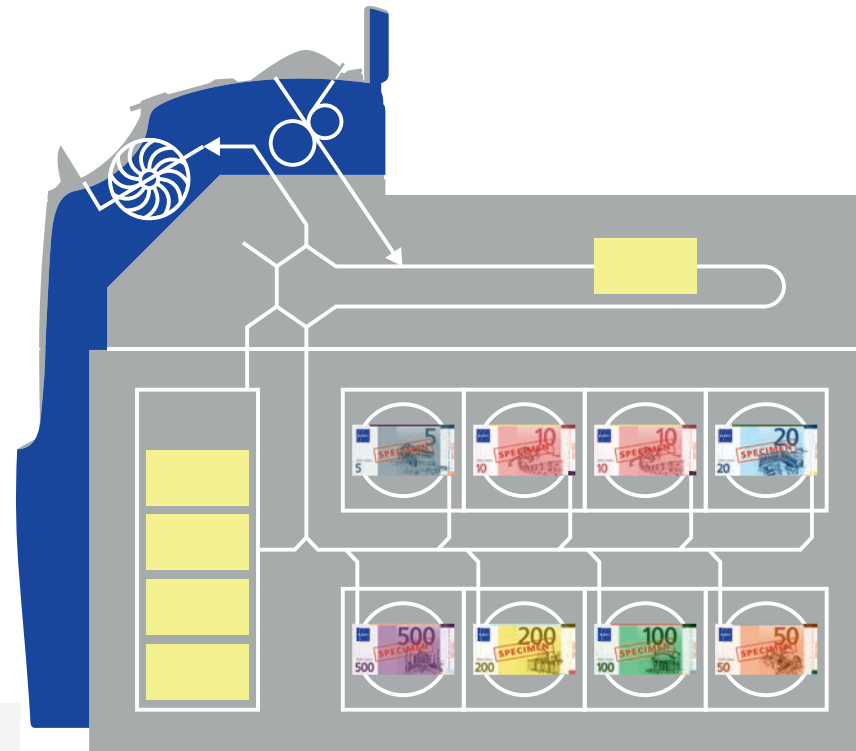
- Allows more than one RSM to be assigned to a specific denomination.

- Additional storage to process other currencies.

- To hold banknotes classified as unfit or suspected counterfeit/unauthenticated banknotes.

The use of a collection cassette offers a number of its own benefits:

- Secure and controlled unloading of excess notes; can be further sorted and processed for re-use elsewhere in the branch, or to await collection by a CIT provider.

- Store other denominations and currencies that are not held in the main RSM storage area for recycling.

- Unfit banknotes, which are not suitable for in-branch recycling, can also be stored in the collection cassette.

Example: Additional RSM's hold specific denominations that are required in large volumes.

Example: Collection cassette holds an additional currency that is commonly accepted in the branch.

Serial number recognition for full track and trace capabilities

This optional feature provides data to enable track and trace of all banknotes deposited into the RBG-200. By reading the unique serial number on each banknote, this information can be made available to external data systems for comparisons to records of suspected counterfeit banknotes. In addition, when used as a customer operated device or in an attended customer assist application, banknotes that are deposited by customers that are found to be counterfeit, must have a record of the event assigned to that customer's account. The RBG-200 can pass the serial number information up to the bank's own teller application to then be matched to the customer account from which the counterfeit came.

A consolidated software suite and supporting tools

RBG-200 teller connectivity with CashInsight™ Assure

CashInsight Assure is the benchmark in teller connectivity applications, facilitating the operation of teller automation devices. By handling primary cash transactions, including deposits and withdrawals, recording and journaling transactions, multi end-of-session or end-of-day balancing, CashInsight Assure provides comprehensive accounting functions and offers easy-to-use reconciliation features.

Br **Remotely monitor and manage RBG-200 with UBIQULAR™ Bridge**

Availability of cash automation devices is of paramount importance to any financial institution that has deployed cash handling solutions in their branches. The UBIQULAR Bridge solution helps monitor and manage your fleet efficiently and cost-effectively; thereby increasing operational availability and providing real time performance data. Utilising UBIQULAR Bridge with RBG-200, financial institutions are able to: monitor the status of their device fleet, view and act upon diagnostic reports and deploy system updates/upgrades for all, or selected devices.

The comprehensive solution

More than just a hardware provider, Glory provides all the capabilities required to successfully design, deploy and deliver the benefits of teller cash recycling. As the pioneers of cash recycling technology, Glory has always strived to meet our customers' demand for reliability and efficiency.

Our unique blend of technical expertise, manufacturing excellence, application and operations consulting, and outstanding customer support, combine in a total solution that allows our customers to reduce cash handling and holding cost and optimise "back office" teller and branch operations.

This in turn allows our clients' teams to focus on their customers, and overall business performance is significantly improved.

At Glory, we are continually working with our customers to design, develop, and deploy solutions appropriate to both the immediate and future needs of the marketplace. We continually invest in market research, engineering research and development and customer application development. The RBG-200 series is the latest result of these efforts.

Professional Services	Software Systems	Total Support Services	Platform Technology
Branch Design	Assisted Service	Connectivity Services and Support	Retail Cash Automation
Transaction Consulting	Teller Connectivity	Third Party Maintenance	Teller Automation
Workforce Optimisation and Training	Device Management	Life Cycle Management	Integrated Technology (OEM)
Advisory Services	Business Intelligence		Assisted Service
Project Management	Vault Management		Note and Coin Sorting
Technology – Software Solutions	Retail Cash Management		
User Training	Resource Planning		

Enabling Technologies ✚ Professional Services ═ Customer Value Realisation

RBG-200 series teller cash recyclers deliver an intuitive, secure, flexible and integrated teller automation solution to address the real needs of your customers and staff.

RBG-200 series Feature Comparison

Features	RBG-208	RBG-208i	RBG-208c	RBG-208ic	RBG-210	RBG-210i
8 RSMs	✔	✔	✔	✔		
10 RSMs					✔	✔
ISM		✔		✔		✔
Collection cassette			✔	✔		

Features	8 or 10 roll storage modules (RSM) Up to 600 notes per RSM Input hopper capacity: Max. 300 notes with continuous feed Output hopper capacity: Max. 150 notes Built-in fitness sorting
Safe	UL 291 Optional: CEN L, CEN III, CEN IV
Lock	LaGard 39E Standard
Alarm	Prepared for alarm integration
Options	2 additional RSMs or collection cassette Intelligent Storage Module (ISM) Colour touch panel user interface Serial number recognition Alarms

Speed	Deposit: 7 notes per second Dispense: 6 notes per second		
Power supply	100 – 240 V, 50/60 Hz		
Dimensions and weight	**Model**	**Dimensions (H × W × D)**	**Weight**
	UL291	844 (688) × 420 × 1046 (590) mm	370 kg max
	CENIII	847 (691) × 505 × 1063 (633) mm	570 kg max
	CEN/L	844 (688) × 420 × 1058 (590) mm	390 kg max
	CENIV	851 (695) × 505 × 1083 (633) mm	570 kg max
	Numbers in brackets show under-the-table measurements.		

*Specifications are subject to change without notice. Please read the instruction manual carefully to ensure correct equipment usage. All figures, capacities and speeds quoted in this brochure are as tested by GLORY LTD. They may vary depending on usage conditions and are not guaranteed.

G-eco products This mark indicates the product meets Glory's environmental standards.

Related solutions...

CashInsight™ Assure

CashInsight Assure facilitates the operation of cash handling devices, providing immediate teller productivity.

UBIQULAR™ Bridge

Continuous performance monitoring and remote device management solution.

CI-10CX

Compact and high capacity solutions enabling automated coin handling at counter positions.