Newly-developed Banknote Recycler, the RBG-200, for Tellers of Financial Institutions in Overseas Markets

- handling a wide variety of banknotes around the world -

GLORY has developed the RBG-200 banknote recycler to be released on May 24, 2012. The RBG-200 can be installed at windows of financial institutions in overseas markets and handle up to 128 kinds of banknote, largest in the industry (*1).

Main features:
- Can handle a wide variety of banknotes, regardless of the size or condition (crisp, well-used or damaged), Thanks to the “drum and tape” storage method,
- Accepts up to 128 kinds of banknote, largest in the industry, for recycling operation (*2)
- Has auto verification feature to automatically recount notes in the machine, thus eliminating manual works of recounting and achieving strict and efficient management of cash.

In recent years, more overseas financial institutions have been turning over to machines such simple tasks as cash counting and sorting in their offices, thus allowing bank staff to focus on face-to-face communication with customers and sales activities. Against this background, more banknote recyclers for bank tellers have been rapidly introduced mainly in developed countries for smooth and accurate money handling. Recently in newly developing countries like Brazil, Russia and India where economic growth is outstanding, there is a growing need for mechanization in bank offices just like in developed countries.

The newly-developed RBG-200 uses the “drum and tape” storage method for its banknote stacker and escrow unit. In this method, notes of different denomination are wound around a drum using a tape one after another. This method is useful for reducing troubles in transportation and storage of notes. Because it can handle notes of various sizes around the world and accept notes of poor quality, such as crumpled or soiled notes, the RBG-200 covers a far wider range of notes of the world. Installation of the latest recognition technology made possible such functions as authenticity judgment, denomination detection, serial number reading and recording of the information on the whereabouts (storage area: what number in which stacker) of all notes, enabling the RBG-200 to recycle (accept and dispense) notes of up to 128 kinds denominations. With this technology, the RBG-200 handles both existing and new notes of the same denomination that circulate in the market if a new note is issued. This model is also useful for foreign exchange services because it handles banknotes more than one country.
Also, thanks to the auto verification feature, the RBG-200 recounts the amount of cash in the machine without human intervention, thus drastically reducing the burden of conventional manual verification operation that takes about one hour.

During the last one year, GLORY released two new models of banknote recyclers (*3) for overseas markets. Adding the RBG-200, the third of this series, GLORY plans to further increase its international sales by expanding the sales of the RBG series products.

Notes:
*1: Largest in the industry as a banknote recycler for overseas financial institutions. The required number of banknote denominations varies depending on the region where the RBG-200 is installed and customers for whom it serves.
*2: Operation by recycling banknotes: efficient use of banknotes by dispensing accepted banknotes
*3: 1) RBG-300 is installed at back-offices of retail stores. It is connected on-line to a host computer of a financial institution to accept sales proceeds and dispense banknotes for change fund.
   2) The RBG-100 is installed at bank windows. It stores as many as 17,000 banknotes, the largest in the industry, and count banknotes at the rate of 10 banknotes per second, also the highest in the industry.

###

About GLORY LTD.
GLORY LTD., headquartered in Himeji, Japan, is a pioneer in the development and manufacture of money handling machines and systems. GLORY provides a variety of products built on its leading-edge recognition/identification and mechatronics technology, such as money handling machines, cash management systems, vending machines and automatic service equipment. Committed to meet society’s wide-ranging needs, GLORY serves the financial, retail, vending machine, amusement and gaming industries in over 80 countries of world. GLORY employs more than 6,000 people worldwide. For more information about GLORY, please visit GLORY’s global website at [http://www.glory-global.com/](http://www.glory-global.com/)