**Desktop Banknote Sorter USF-100**

### Specifications

- **Product Name:** Currency Sorter
- **Counting Speed:** Approx. 650 notes/min.
- **Hopper Capacity:** Approx. 500 notes
- **Stacker Capacity:** Approx. 200 notes x 2
- **Power Supply:** 100 — 240 V ±10% / 50/60 Hz
- **Dimensions:** 500 mm (W) x 430 mm (D) x 460 mm (H)
- **Weight:** Approx. 42 kg
- **External Connection (option):** RS-232C x 2 for PC and Printer Interface
  - (CREED DP-5400, STAR MICRONICS TSP-600 series)
  - RS-232C x 1 for External Display

### Dimensions & Required Installation Space

![Diagram showing dimensions and installation space]

### Ideal for sorting mixed banknotes by fitness, denomination and orientation, this compact sorter achieves high productivity, accuracy, and reliable counterfeit detection.

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**We Secure the Future**

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GLORY’s New Banknote Sorter Improves Cash Management Efficiency by Recycling the Banknotes in the Branch and Reduces the Workload While Achieving High Accuracy and Efficient Productivity.

Recently, the demand has grown for more efficient cash management at branches, resulting in the installation of a banknote sorter at each branch. The Banknote Sorter USF-100 was developed to meet this demand for banknote recycling. The USF-100 is equipped with both the high performance and easy operability of its higher-end counterparts, such as the UW-500 and UW-600.*

* Please refer to backside Product Line-up.

Equipped with two stackers and one reject stacker, the USF-100 accurately and quickly sorts mixed banknotes by fitness, oldness, denomination and orientation.

Next Generation Sensors

- **Super Counterfeit Detection**: Banknote handling machines must deliver both high efficiency and a combination of speed and accuracy. GLORY’s USF-100 offers Next Generation Sensors for Fitness Sorting and Super Counterfeit Detection while processing at a remarkably high rate of speed of 650 notes per minute.

- **The ability of the USF-100 to accurately assess fitness and detect counterfeit banknotes has passed the strict framework standards of the European Central Bank (ECB)**.

By sorting cash at the branch, you can reduce the amount of cash to be transported.

- **Before**: Cash transport cycles between main and branch offices.
- **After**: By using USF-100 to increase the ratio of the cash sorted in the branch:
  - Fit and current banknotes and surplus cash are sent to the main office or to a company contracted to handle it.
  - Cash management efficiency is improved and the amount of capital reserves on hand can be reduced.
  - By automating the cash sorting task with the USF-100, the branch’s workload can also be reduced.

2-Teller Operation

- The time for sorting can be further reduced.
- When the USER button on the control panel is pressed, the A/I indicator lights to indicate the current user. The processed data is stored in memory for users A and B, so the data can be easily compiled and understood.

Double-LCD Display with Illustrated Operator Guidance

- The display section features two side-by-side LCDs, one for displaying data and messages and the other for use as an illustrated system guide. Wide display screens substantially improve visibility.

- **Example of operator panel guidance display**: The display shows the status of the sorter, and when it is a counter, the display section indicates the status and execution of the sort.

- **For ease of use and operation**:
  - The large-capacity hopper holds 500 banknotes. Thanks to the Assisted Feeding Mechanism, the hopper reliably feeds one note at a time to prevent jamming or high rejects due to double feeding. The open-type hopper lets you keep an eye on the banknote feeding process so you can add more notes in continuous large-volume deposits.

Easier Maintenance

- **Quick Jam Recovery reduces processing interruptions**.
- The system features a completely opening top that allows easy maintenance of the banknote transport section. Should banknotes jam or foreign objects be counted, the wide-opening upper section of the main unit makes it easy to find and remove the jammed notes or foreign object. A dust tray is also provided for easy removal of accumulated dust.

Desktop Banknote Sorter

- **USF-100 allows effective use of limited desk space.**