

GLORY

## USF-100

### Banknote sorting machine



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

Glory Global Solutions is a World Expert in cash management, delivering technology and solutions that provide security, productivity and innovation to our customers. These solutions are supported by the technical expertise of GLORY Group of Japan, the pioneer in development and manufacture of money handling machines across the financial, retail, vending machine, amusement and gaming industries for nearly 100 years.

Across the world, Glory Global Solutions is trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity. 2,500 professionals, including over 1,300 service and support staff and 350 business partners cover over 128 countries delivering these solutions – wherever money moves.

# USF-100 – Banknote sorting machine

Glory's new currency sorter improves cash management efficiency by recycling the banknotes in the branch and reduces workload while achieving high accuracy and efficient productivity.

Recently, the demand has grown for more efficient cash management in branches, resulting in the installation of a banknote sorter at each branch. The USF-100 banknote sorter 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 product range on the back page.

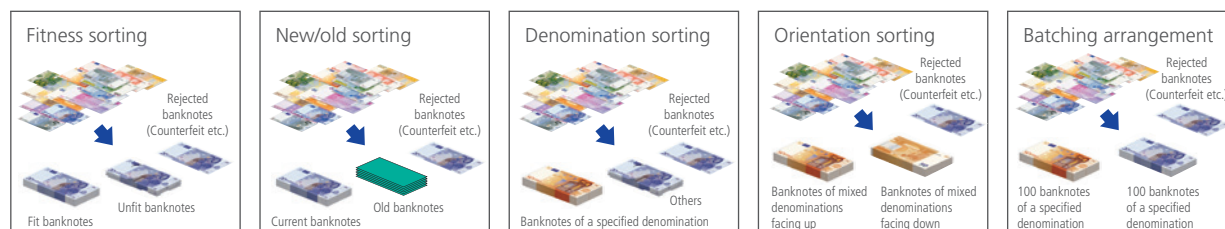


Equipped with two stackers and one reject stacker, the USF-100 accurately and quickly sorts mixed banknotes by fitness, new/old style, denomination, and orientation.

## Next generation sensors with superb counterfeit detection

Banknote handling machines must deliver both high efficiency combined with speed and accuracy. Glory's USF-100 offers next generation sensors for fitness sorting and superb counterfeit detection, while processing at a remarkably high 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).**



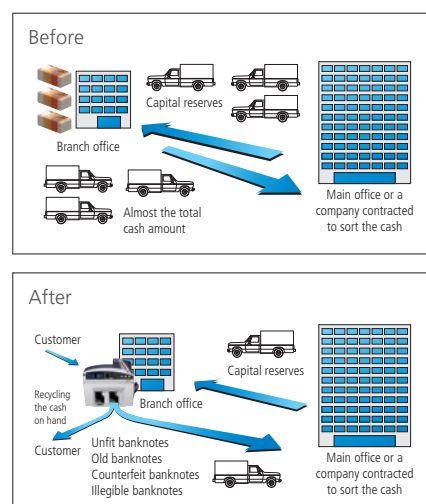
**By sorting cash at the branch, the amount of cash that requires transportation can be reduced.**

## When cash sorting is outsourced:

- It is difficult to reduce the amount of capital reserves for use in the branch.
- It is difficult to reduce the number of cash transport cycles between main and branch offices.

## By using USF-100 to increase the ratio of the cash sorted in the branch:

- Fit and current banknotes can be recycled as branch reserves.
- Unfit or old 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.



## Double-LCD display with illustrated operator guidance

### For ease of use and operation

The USF-100's display 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.



#### Counting result and status

The display section shows the total amount and number of banknotes by denomination and the total processing data. In the event of an error, the display section indicates a description of how to reset the system.



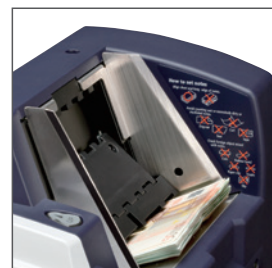
#### Example of error reset procedure display

The display shows the status of the system. If an error occurs, the display section describes the status and location of the error.

## Large capacity hopper with an assisted feeding mechanism

### For a lower incidence of feeding issues due to poor quality banknotes

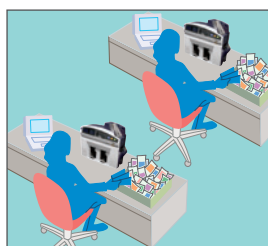
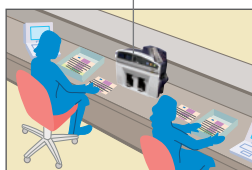
The large-capacity hopper holds 500 banknotes. Thanks to the Assisted Feeding Mechanism the hopper reliably feeds one note at a time to prevent jamming or high rejects due to double feeding. The open-type hopper provides visibility of the banknote feeding process so more banknotes can be added in continuous large-volume deposits.



## 2-teller operation

### Further reductions in the time taken to sort banknotes

When the USER button on the control panel is pressed, the A/B 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.



USF-100 allows effective use of limited desk space.

## Easier maintenance

### Quick jam recovery reduces processing interruptions

The USF-100 features a fully opening top that allows easy maintenance of the banknote transport section. Should banknotes or foreign objects jam in the counting or transport section, the wide-opening upper section of the main unit makes it easy to find and remove the jammed object. A dust tray is also provided for easy removal of accumulated dust.

Dust tray



Removing jammed notes and foreign objects from the transport section



Removing jammed notes and foreign objects from the counting section

## Product range

### USF-100



### UW-500



### UW-600



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## USF-100 Technical Information

<b>Counting Speed:</b>	Approx. 650 notes/min.
<b>Hopper Capacity:</b>	Approx. 500 notes
<b>Stacker Capacity:</b>	Approx. 200 notes × 2
<b>Reject Stacker Capacity:</b>	Switchable 50/100 notes
<b>Power supply</b>	100–240V ±10%, 1.2–0.8 A, 50/60 Hz
<b>Dimensions:</b>	500 mm (W) × 430 mm (D) × 450 mm (H)
<b>Weight:</b>	45 kg
<b>External Connection (option):</b>	RS-232C × 2 for PC and Printer Interface (CITIZEN iDP-3550, STAR MICRONICS TSP-600 series) RS-232C × 1 for External Display

\*Specifications are subject to change without notice.

\*Please read the instruction manual carefully to ensure correct equipment usage.

### Dimensions and required installation space

