

# Currency Sorter

## Specifications

### UW-500

Counting Speed:	Approx. 720 notes/min.
Hopper Capacity:	Approx. 1,000 notes
Stacker Capacity:	Approx. 500 notes x 4
Reject Stacker Capacity:	Approx. 150 notes x 2
Power Supply:	100 — 240 V ± 10 %, 50/60 Hz
Dimensions:	600 (W) x 445 (D) x 600 (H) mm
Weight:	Approx. 80 kg
External Connection (option):	RS-232C x 2 for PC and Printer Interface (CITIZEN iDP-3550, STAR MICRONICS TSP-600 series) PS2 x 1 for Numeric Keypad

\* The model with an L at the end of model number is a Class 1 Laser product.

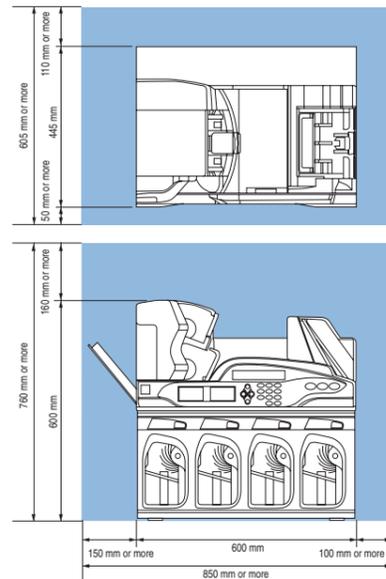
### UW-600

Counting Speed:	Approx. 720 notes/min.
Hopper Capacity:	Approx. 1,000 notes
Stacker Capacity:	Approx. 500 notes x 8
Reject Stacker Capacity:	Approx. 150 notes x 2
Power Supply:	100 — 240 V ± 10 %, 50/60 Hz
Dimensions:	1200 (W) x 445 (D) x 600 (H) mm
Weight:	Approx. 120 kg
External Connection (option):	RS-232C x 2 for PC and Printer Interface (CITIZEN iDP-3550, STAR MICRONICS TSP-600 series) PS2 x 1 for Numeric Keypad

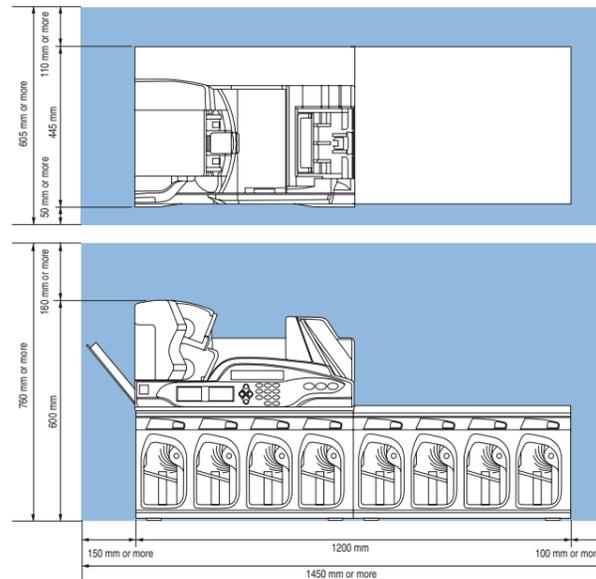
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## Dimensions & Required Installation Space

### UW-500



### UW-600



\* Specifications are subject to change without notice.  
\* Please carefully read the instruction manual to ensure correct equipment usage.  
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# Currency Sorter

UW-500  
UW-600

## New High-Performance Currency Sorters to Meet the Need for More Efficient Cash Handling



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Distributed by:

# Higher Work Efficiency and Lower Initial Cost.

## Advanced New Models Based on the Concept of "Simplicity."

### GLORY's New Solutions for Improving the Efficiency of Cash Handling.

The State-Of-The-Art GLORY UW-500 and UW-600 were developed based on an in-depth analysis of banknote handling processes in order to lower the operator's burden and further reduce overall processing time. They are equipped with a variety of NEW features, such as a multi-stacker system that improves sorting and separating performance, a twin reject stacker system that can hold more rejected notes, and a large-capacity hopper with an Assisted Feeding Mechanism.

The UW-500/600 also offers outstanding cost-performance features at outstanding reasonable prices. They are GLORY's latest answer to the need for smoother, more efficient, continuous processing of large amounts of banknotes. The UW-500/600 will optimize your work process and dramatically reduce your processing expenses.

### Designed Throughout for Higher Processing Efficiency

#### Typical Workflow for the UW-500/600

More stackers and larger stacker capacity let you sort by denomination, fitness sorting, and orientation sorting with fewer steps and a shorter overall processing cycle. Increased TWIN reject pocket capacity improves processing time.



#### High Tech Recognition Capability with

##### Superb Authentication

Banknote handling machines must deliver both high efficiency and a combination of speed and accuracy. GLORY's UW-500 and UW-600 offer High Tech Fitness Sorting Sensors and Superb Authentication Sensors while processing at a remarkably high rate of speed of 720 notes per minute.

#### Larger Stackers with UP TO 500-Note Capacity

##### Higher Efficiency for Continuous, Large-Volume Processing

Each of the UW-500/600 stackers hold up to 500 banknotes. This significantly increases efficiency and speed while continuously processing a large volume of banknotes, reducing the frequency of stopping and starting.



#### Multi-Stacker Configurations for Diverse Sorting Patterns with

##### Fewer Re-Sorting Steps

The UW-500 is equipped with four stackers, and the UW-600 comes with eight stackers. This allows diverse sorting and arrangement patterns for each banknote setting operation, and reduces the number of re-sorting steps required by machines with fewer stackers.

#### Large-Capacity Hopper with an Assisted Feeding Mechanism

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

The large-capacity hopper holds 1,000 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.



#### Twin Reject Stacker System

##### Less work for sorting rejected banknotes

Two reject stackers with 150 banknotes holding capacity. This also reduces frequent stopping and starting. Two enlarged reject stackers have greatly improved the UW's "Non-Stop Operation" and allow banknotes to be rejected individually by recognition effect. This reduces the amount of work normally required for sorting rejected banknotes.



#### Easier Maintenance

##### Quick Trouble 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 object in the counting or transport section, 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.



Dust tray (photo shows the UW-500)



Removing jammed note and foreign object from the transport section



Removing jammed notes and foreign object from the counting section



(Photo shows the UW-600)

#### Double-LCD Display with Illustrated Operator Guidance

##### for ease of use and operation

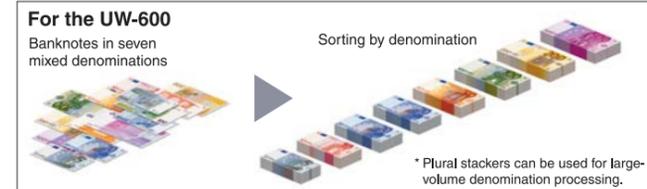
The display section features two side-by-side LCDs, one for displaying data and messages and the other for use as an illustrated system guide. Wide display screens substantially improve visibility.



**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.



**UW-500**  
With 4 stackers and 2 reject stackers



**UW-600**  
With 8 stackers and 2 reject stackers