



LAUREL

High Quality

High Durability

High Reliability

High Cost-Performance

LAUREL
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K Series
Fitness Sorter

LAUREL
LAUREL BANK MACHINES CO.,LTD.



K4



K8

The K4 (4 pockets + 1 reject) and K8 (8 pockets + 1 reject) are high-performance note sorters incorporating the latest technologies. These Machines process banknotes at an industry-leading speed of 900 notes/min. They are equipped with enhanced CF detection that will raise efficiency and improve productivity in CIT companies and banks.

User-friendly Design

There is a reason to the unique design of the K4/K8. The compact size minimizes the operator’s burden regardless of whether the operator is seated or standing. All the pockets including the Hopper are within easy reach. The same goes for the 9-pocket K8. Setting banknotes is especially easy because the Hopper is at the bottom. The large and clear LCD screen enables the operator to verify each operation and to observe detailed information. The more you use the K4/K8 Series, the more you will appreciate its user-friendliness.

Multiple Sorting Modes

The K4/K8 Series’ sorting modes include Denomination, Fitness, ATM-fit, Face & Orientation and Issue sorting. The wide range of functions will meet customer needs.

High Productivity and Cost-performance

The K4/K8 Series boast a counting speed of 900 notes/min. and will significantly improve operation efficiency in your daily cash-handling work. The K4/K8, with their high productivity and functionality, will meet your requests and solve your problems. You will notice the cost-benefit performance right away.

Reliable Fitness and Authenticating Detection
The K4/K8 Series is equipped with the high-tech Validator JDU-62, which is the result of LAUREL’s more than 60 years’ experience in cash-handling. The K4/K8 Series meets ECB standards of the Banknote Recycling Framework. Its Fitness Detection functions sort out taped, soiled, dog-eared and poor-quality banknotes from clean notes. In addition, fitness settings can easily be changed to meet specific needs and requirements. The K4/K8 Series is equipped with newly-developed IR/MG/MT sensors, enhancing Authenticating (CF) Detection.

Easy Operation

Operating the K4/K8 Series is as simple as turning on the Power Switch, selecting the Mode, and setting the banknotes onto the Hopper. Initializing process is remarkably fast. Operation is extremely simple and can be learnt in no time at all.

Large capacity Hopper

The K4/K8 Series will enhance productivity with the Hopper whose capacity is max. 1000 notes. The Note Press presses down on the pile of notes to assist the feeding of notes to avoid jamming and rejects.

Sorting Stacker

Each stacker is equipped with LED illumination to indicate a full Stacker and a display where the number and type of banknotes are indicated by different colors. The operator will know immediately which Stacker is full and what type of banknote is being sent to which Stacker.

Large Capacity Reject Stacker

The K4/K8 Series will improve efficiency thanks to a Reject Stacker with a capacity of 200 notes. The condition of the Reject Stacker is indicated by an LED illumination for the operator to perceive whether it is full or a banknote remaining.

Easy Maintenance

The K4/K8 Series is equipped with the self-cleaning function of sensors and requires minimal maintenance to maintain high performance over a long period of time. The transportation path can be opened widely for easy access to the banknote path, which helps facilitate maintenance and handling of jammed notes. The machines are equipped with Dust Trays to facilitate daily maintenance.

Highly Selected Components for High Durability

The K4/K8 Series is comprised of durable parts and can tolerate heavy-use so that it can cope with the demands of heavy-duty users such as Central Banks, Commercial Banks and CIT companies.

Easy Software Update

The software updating on the K4/K8 Series is simple, enabling long-term use of the machine.



MCS Function (Multiple Currency Select)

Max. 4 currencies can be programmed depending on the demand of the customers. New denomination (if newly issued) can be easily updated.

Environmental Harmony

Despite its high performance, the K4/K8 has cut down on power consumption and is designed for recycling efficiency. It complies with the RoHS regulations. We at LAUREL work to develop products that are friendly to the environment.

After-Sales Service

A worldwide network of “LAUREL” authorized distributors assures you of professional support and after-sales service.

SPECIFICATIONS	K4	K8
Sorting Modes	Denomination, Fitness, ATM-fit, Face, Orientation, Issue	
Dimensions H × W × D	700 × 700 × 400mm	700 × 960 × 400mm
Weight	Approx. 95kg	Approx. 130kg
Counting Speed	Max. 900 notes / minute	
Hopper Capacity	Max. 1000 notes	
Stacker Capacity	Max. 200 notes	
Stacking Method	5 Stacker Wheels	9 Stacker Wheels
Display	Full Graphic Large LCD Display	
CF Detection	IR, MG, Dual UV, MT	
Interface Link	RS – 232C	
Power Source	100 – 240 V / 200 – 240 V ~ 50 / 60 Hz	