

CUMMINS

JetSort[®]

High Speed Coin Sorters

THE WORLD STANDARD FOR COIN SORTING



Series 4000

Series 6000

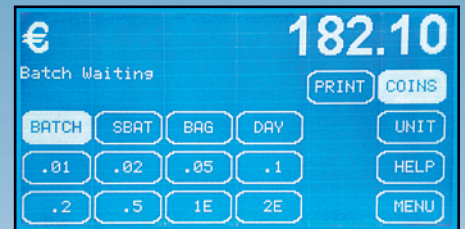
**MADE IN
USA**

CUMMINS



JetSort®

Cummins JetSort® coin sorters have set the world standard through superior quality and customer service. Sorting requirements differ widely among applications and industries, and the extensive line of JetSort coin sorters allows you to choose the model that best meets your needs.



The JetSort display makes information easy to see and understand.

**MADE IN
USA**

High Speed Coin Sorters for any application

Experience the benefits:

- **Unsurpassed accuracy** of 99.995%.
- **Uncompromised quality** with speeds of up to 10,000 coins per minute.
- **Cost-effective**, adaptable solutions to coin sorting with an architecture that lets you choose the capabilities you need.
- **Reliability** due to rigorous manufacturing, expert planning and design and experienced installation and maintenance.

EXACT BAG STOPS

JetSort is the only high speed coin sorter that stops on the exact count – every time. Simply set each bag to the amount you want processed, with no more adjustments or manual shifting of coins from bag to bag. Each denomination can be set for varying quantities and changed on demand.

DUAL BAG

To accommodate frequently used denomination demands and allow for longer processing times, dual bag models are available in the 6000 Series.

User-Friendly

To simplify training and operation, most JetSorts are equipped with an easy-to-use, comprehensive control panel with both traditional keys and illuminated touchscreen display. This ensures that regular, as well as infrequent users can operate the JetSort flawlessly.



To simplify training, the touchscreen shows only keys that can be used.



This is the screen after a sub-batch of €41.50 has been processed. The operator can press any of the keys on the display or the other control keytops.






To determine the value of 50 Euro Cent currently in the bag, the operator simply presses the "BAG" and the ".5" keys on the display... €122.50 is the answer. For a piece count of coins, simply touch the "Unit" key.



This shows the display for bag stop settings. The .5 Euro bag currently has been set for 400 Euro. When the 400th Euro enters the bag, JetSort® will stop exactly on the quantity!

JetSort® Models

		COUNTING SPEED	NUMBER OF COINS	SORTS COINS INTO
	JetSort® 6000 Floor Unit	Up to 10,000	Up to 9	Bags
	JetSort® 4000 Floor Unit	Up to 4,500	Up to 8	Bags
	JetSort® 1000 Counter Top	Up to 2,200	Up to 8	Boxes or Bags

High Speed Coin Discrimination (HSCD)

What is it?

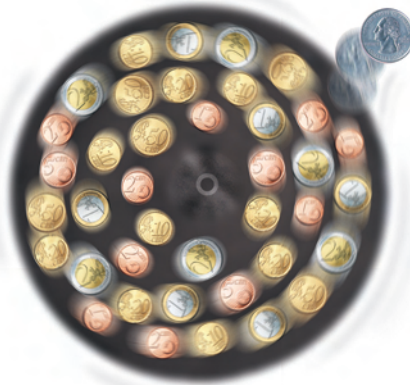
Available on the JetSort 4000 series; high speed coin discrimination off-sorts foreign or suspect coins without stopping – while maintaining the full speed of the Cummins JetSort.

How does it work?

Many coins have minute diameter differences that are too small to reliably sort by mechanical means alone. The Cummins HSCD system measures the diameter of each coin as well as its metallurgical properties. An actuator diverts coins out of the sort disk as the machine is sorting, rejecting the coin back to the operator.

Flexibility and Accuracy

HSCD is designed for a specific country or coin-set, such as the Euro coin-set. However, regions often vary in the prevalence of certain foreign coin – the JetSort coin discrimination system can be further calibrated to meet those individual variances.



Complete Processing Systems

For faster, comprehensive processing, each Cummins JetSort (1000, 4000 & 6000) can be interfaced with Cummins currency equipment to combine coin and currency totals in a single printout and/or transmission to your computer.



JetSort 1000 shown with Cummins single-pocket JetScan



When you add it all up, it comes down to this: whether you need a smaller machine to process a minimal amount of coin periodically, or one that can handle a multitude of large volumes regularly, JetSort delivers unmatched performance, efficiency and reliability.



DISPLAY

Illuminated

Illuminated

LCD

KEYBOARD CONTROLS

Touch Screen & Tactile Keys

Touch Screen & Tactile Keys

Tactile Keys with Scrolling

EXACT BAG STOP

Standard

Standard

Not Available

COIN DISCRIMINATION

Available

Available (HSCD)

Not Available

The JetSort® 1000 Series –

Compact Coin Sorters



Easy to Use

Large control keys, an easy to read LCD display and built-in lift tray assure accurate and easy coin processing.

Compact

The easy access to coin drawers on this very small unit allows the JetSort® 1000 to be used in the smallest of spaces.



JetSort® 1000
with optional adjustable riser
and optional bag adapters.



JetSort® 1000 Value Counter Option

All coins are counted by denomination and collected into a single transfer box, which is easy to pour into a larger central JetSort for consolidated processing.

50,000,000 Coin Warranty

Manufactured in the U.S. under rigorous specifications, JetSort 4000 and 6000 series sorting disks are warranted to process 50,000,000 coins in most applications.

Specifications* and Options

Accuracy: 99.995%
Coins: Up to 9 coins
Speed: Up to 10,000 coins per minute

Dimensions:

1000: 27cm W x 42.5cm D x 24.5cm H
(10.5" W x 17" D x 10" H)

4000: 57cm W x 58.4 D x 108cm H
(22.5" W x 23" D x 42.5" H)
(with lift tray)

6000: 67.3cm W x 59.7cm D x 107.3cm H
(26.25" W x 23.5" D x 42.25" H)

Power: Voltage operating ranges are either 198-253v or 105-130v. Frequency is 50/60Hz. Customer must provide an electrical supply properly grounded and protected by a circuit breaker in accordance with applicable electrical code. This equipment must be plugged into a properly grounded outlet. To ensure the proper operation of this equipment, a separate circuit serving only this device may be required for the 4000 or 6000 Series.

Power consumption (full load amps) at nominal voltage:
1000 Series: 0.5 Amps (220v); 1.0 Amps (120v)
4000 & 6000 Series: 4.5 Amps (220v); 9.0 Amps (120v)

Power disruptions that result in input voltage other than the power requirements listed can lead to improper operation of this device or result in failure/damage to electrical components. (Power disruptions are not covered under machine warranty or preventative maintenance agreement.) Power conditioning/stabilizing devices are available through Cummins.

Options & Accessories

Configured to meet your specific requirements with a variety of options and accessories, JetSort's capabilities are limitless.

Electronic Options Kits: A wide variety of added capabilities enhance your JetSort, including the ability to connect to Cummins JetScan currency equipment, computers, printers and barcode scanners.

Coin Gravity Tray: JetSort trays facilitate coin processing.

Remote Display: Large LED display of totals for customer viewing.

Security Doors: Restricts access to coin bags (varies by model).

The JetSort® Advantage –



Only one moving part!

The basic concept is the same in all JetSort models. Only one moving part touches the coin. Using a patented sorting mechanism, a circular black rubber pad moves the coins against the non-moving steel sorting disk.

*Specifications throughout this document are approximate and subject to change without notice.



CA CUMMINS
CUMMINS-ALLISON CORP.

852 Feehanville Drive
Mt. Prospect, IL 60056 USA
800-786-5528 847-299-9550
Fax: 847-299-4940
Web: www.cumminsallison.com
Email: contact@cumminsallison.com

Form 023-6023 Rev. 1 Printed in U.S.A.