

CUMMINS

JetScan™ MPS with Fitness Detection

Multi-Pocket Currency Sorters

Detects and Sorts Notes by User-Defined Fitness Settings — Soil, Holes, Tears, Folded or Missing Corners, Tape & Limpness — in addition to the full array of JetScan™ MPS currency processing features!



MPS 4100 Series

MADE IN USA



MPS 4200 Series

Fitness-sorting is either factory-installed on new units or field-retrofitted on certain models. The 1,000-notes-per-minute processing speed is maintained.

JetScan™ Multi-Pocket Sorters with Fitness Detection



Benefits of Cummins JetScan™ MPS with Fitness Detection

What is a Fit versus an Unfit Note?

The Federal Reserve Bank (FRB) has created fitness specifications, using Fit for Commerce standards as their basis. Notes can be deemed unfit based on a number of criteria, including holes, tears, folded or missing corners, tape, soil and ink wear. In general, unfit currency is a note that is not suitable for further circulation because of its poor physical condition. However, your individual needs may differ.

Why Fitness-Sort?

- To sort currency according to different uses and fitness quality.

For example, ATMs and other self-service machines may require higher-quality currency in order to maximize uptime and minimize service calls. At the same time, currency designated for tellers or similar service personnel may not have to be quite as clean, but should still meet certain quality standards to keep customers happy and reduce transaction times.

- To reduce cash transportation costs.
- To meet Federal Reserve Bank (FRB) fitness standards as part of the FRB Recirculation Policy and avoid cross-shipping fees.

Single-pass processing for throughput efficiency

The JetScan™ MPS 4100 and 4200 can be used to authenticate and count mixed currency while detecting soil, holes, tears, folded or missing corners, tape and limpness. Multiple pockets make it fast and allow for verifying the count and sorting on fitness in a single pass. Both fit and unfit notes can be distributed among the various sorting pockets, cassettes and/or strapping modules.

User-selectable fitness levels provide flexibility and efficiency

Eight user-selectable and programmable fitness modes make it easy to sort currency into different fitness levels with the touch of a button. One machine can be used to fitness-sort for various uses.

Customizable fitness settings give you maximum control

Fitness is subjective, and fitness-sorting needs often differ within an institution depending on the application. That's why the JetScan MPS gives you the ability to adjust fitness-sorting criteria settings independent of each other and by denomination. Fitness settings are easily modified via an intuitive, icon-driven touch screen.

Fully-featured to maximize speed and volume

In addition to fitness-sorting, the JetScan MPS products can be used to count and sort mixed currency, face and orient notes, find "strangers", detect counterfeits, and depending on the model, strap currency. Multiple pockets allow combined currency processing functions for maximum productivity.



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