

AMH System

AMH System Features & Benefits



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Each system is modular and built to the library's specifications to fit every floor plan. The AMH system can be expanded at any time. Solutions range from a one-bin to 100+ bin systems and libraries have the option to use their existing totes. The UL certified system protects staff and patrons. All moving parts are fully enclosed and whispering quiet, allowing installation in public areas without any additional separation walls/enclosures to protect the public.

The sorting system features smooth, flat, and completely closed conveyor belts with no gaps to ensure library material (bookmarks, etc.) won't jam. Transparent housings offer an attractive and highly safe design. Sorting capacity of up to 2,000 items per hour, enabling staff to return in-demand items to the shelves faster. Faster, quieter, higher accuracy and more reliable than any bulk return systems.

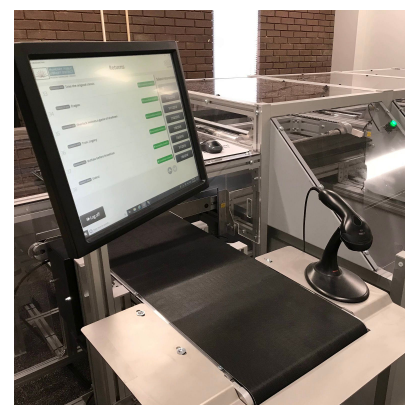
With the AMH Visualization tool that works alongside LibManager, staff can view the status of the sorter, enabling automatic error detection, and modify the system. The system monitors status changes and displays them in real-time, allows remote maintenance and diagnosis, and provides easy-to-retrieve statistics. Staff can easily define and modify sorting criteria and create multiple sorting profiles, such as accepting or rejecting non-library or non-RFID items and setting special modes for nights, weekends, and holidays.



AMH System, sorting into Bins



AMH Visualization Tool



Staff Induction Station

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AMH System Technical Data

- Dimensions will be supplied in PDF and DWG formats prior to installation
- Power & Network: for ≤ 2 -way 1 x 120V, 60Hz + 1 x data RJ45; for ≤ 3 -way 1 x DEDICATED 120V, 60Hz, for ≤ 5 -15-way 2 x DEDICATED 120V, 60Hz
- Speed: up to 2,000 items/hour
- Decibels: fewer than 58 dB
- Certifications: UL-listed, CE-certified, OSHA/ADA/CDA-compliant

Optional Items

- Totes and carts
- Barcode scanners for check-in
- Uninterrupted Power Supply (UPS) - Protects against voltage swings or interruptions
- Automatic hold slip applicator - Applies hold slips gently without staff intervention
- Staff induction station can reduce material handling by staff and maximize the sorting capacity of the system