

mk Sorting System

Our solutions will move you



Benefits for your library:

- Handles even the thinnest of materials including magazines, newspapers and DVDs
- Extremely quiet and does not exceed 58 db so that patrons are not disturbed when the system is installed in a public area
- Safety features and guarding system prevents injuries to patrons and staff
- Reduces book to shelf turnaround time and increases availability of items for patrons
- Immediately updates patron record allowing them to borrow additional items quicker
- The aluminum profile construction allows the system to be installed in both public and private work areas
- Compatible to all mk products including interior return station, exterior return station, Transport, Book Bins and SelfCheck systems
- Materials conveyed via a specially designed, single conveyer belt
- Special pusher system, developed and patented by mk, moves the items gently into bins, totes or on stacking carts
- Extremely quiet so that staff are not disturbed
- Every installation is custom tailored to the library's specifications and needs
- Full system design consultation ensures system reliability

Technical Details:

Basic interior return with 3 way sorter:

- RFID, Barcode, Hybrid (Barcode/RFID)
- Dimensions:
L 108.3 x W 59.1 x H 74.8 in.
(L 2750 x W 1500 x H 1900 mm)
- Weight approx. 1,433 lb. (650 kg)
- 230 Volt 1P and RF45 network 230 V 3P for 5+ bins layouts
- Extension modules add 2 additional sort destinations
- Remote VPN connection allows for remote system monitoring and troubleshooting
- Various conveying components to adapt system to fit unique layout needs
- On-board visualization software to monitor system operation and fault conditions equipment status beacon
- Complete safety guarding and electrical hazard protection
- Safety interlocked book bins

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