mk Sorting System

Our solutions will move you

Benefits for your library:

- Handles even the thinnest of materials including magazines, newspapers and DVD´s

- 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 aluminium 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 Self Check 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 2750 x W 1500 x H 1900 mm)

- Weight approx. 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 trouble-shooting

- 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

mk SOLUTIONS