

LIBRARY SORTER SYSTEM



Evo Automated Material Handling and Sorting Solutions are innovative, fast and have a small footprint. These solutions have been designed specifically for library resources, featuring:

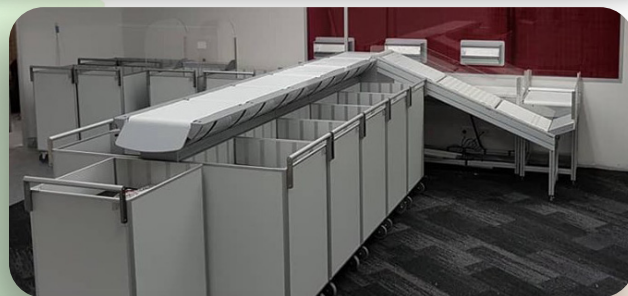
- Item separation feature offers multiple simultaneous returns
- Immediate, automated return of items
- Extremely small footprint
- Modular and scalable
- Gentle on library material
- Integrated with self levelling intelligent bins and trolleys
- Safe and Energy Efficient

Technical Specs for basic 3 bin sorter

Dimensions	3m (L) x 1.6m (W) x 1.2m (H) with additional space required around the system for access and removing the bins
Supply Voltage	100-240V AC (national plug type to be specified on ordering)
Material	Peak 2,000 items per hour, typical ~ 1,200/h
RFID	Supports up to 3 RFID readers either UHF or HF
Interfaces	SIP2, LCF, API, NCIP, or OEM

The Return Sorter is a system designed and manufactured in Australia. Its efficient design allows the sorter to consistently process returns at rates of up to 2,000 items per hour with smallest possible floor area and loading.

The sorter incorporates a unique method which uses several inclined conveyors which change speeds to achieve clean separation of stacked items. This allows the system to accept multiple items simultaneously and separate them. The unique rocking delivery method of the Sorter, combined with our Dynamic Leveling Bins (with automatic height adjustment) ensures a compact design while reducing wear and tear, thus extending your collection life.



The innovative modular design allows for multiple configurations to suit your needs. Bins can be placed on either side to maximise sort destinations. You can also install a single sided unit against the wall to enhance workflow.

You can easily increase the number of sort destinations and item storage capacity as your library requirement grows. This is a great way to make the initial system more affordable for budget constrained libraries.

The Sorter is configured with the Arcus Sorting Rules Management Module, which can connect with your Library Management System in a variety of ways to provide a very sophisticated sorting capability.

ARCUS SORTS IT



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