

Sort Conveyor



CAPABILITIES

- Modular framework - 24"/zone
- Process any & all material types: magazines, newspaper, etc
- No jams, pinch points or damaged material
- Sort to various sized bins, totes or other industry storage containers
- Divert material to either left or right side of conveyor
- Flexible sorting rules & exceptions allow many sort configurations

LOCATIONS IN OPERATION

- Appleton Pub. Lib. - WI
- Cedar Rapids Pub. Lib - IA
- Manitowoc Pub. Lib. - WI
- Pueblo City/Cty Lib. Dist - CO
- Ottawa Pub. Lib. - Ontario, Canada

POWER PROFILE

- 208 VAC, power supplied by system
- 1 Hp motor
- Input/output panel controls sort zone activation

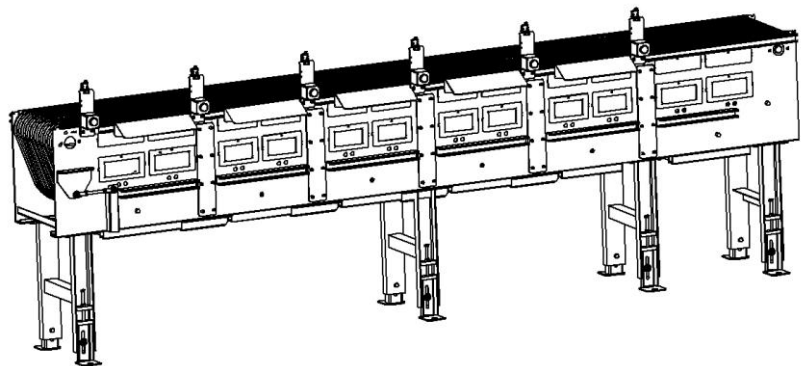
SORT CONVEYOR SPECIFICATIONS

- Top of Belt - 48" high
- Conveyor width - 20"
- 5-zone system length - 11ft, 6"
- Additional zones add 24" of length
- Formed & welded steel frame construction, powder coat paint
- Electrical actuation of sort zones

Sortation of material is accomplished through a unique conveyor method. It utilizes a patented technology called Activated Roller™ Belt (ARB) to divert material to one side of the conveyor line. This technology allows us to design AMH systems that follow along walls and not into the center of a room. Planning systems in this manner consumes much less precious floor space. ARB belting also means our conveyors do NOT use bands or belts to move material. As a result, little maintenance is required and frequent replacement of worn part is non-existent. Finally, the sort conveyor's size and engineering afford long-term durability with reliable day-to-day operation. Sortation systems of this design start at 5-zones and are scalable up to any number of sorts desired; technicians can add or remove sections in single increments of 24 inches per zone.

CONVEYOR Includes:

- Motor & feed-end sections
- Central sort zones w/ stainless steel chute and sort sensor
- Patented 'Activated Roller Ball' belting
- Interface on AMH software to quickly & easily change sort rules or view processed items.
- Staff Station to process 'Exception' items: print holds receipts or transit slips
- Sort bins sold separately - various sizes available



All RFID Library Solution AMH systems are **UL – Certified** and custom designed to meet the unique circulation conditions at each library facility.



RFID Library Solutions

11030 89th Ave N
Maple Grove, MN 55369
www.rfids.com
(877) 924-7434