



AMHS sorting options

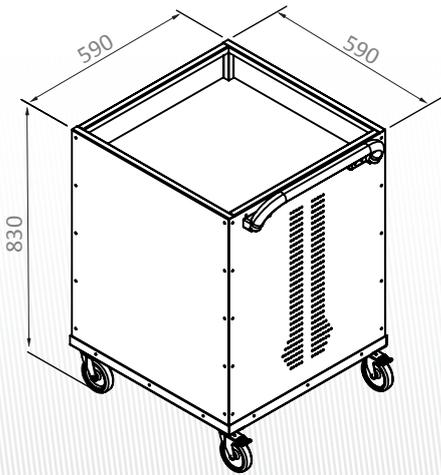


P.V. Supa AMHS system can sort books and other material to different types of containers. These are a normal Sorting Bin, Ergo Trolley or an Index Tote system. The sorting bin is the most commonly used container that is easy to use with all kind of material. Ergo trolleys are best when used with material that has a fast circulation time. Index Tote with its totes/crates is the best solution for material that is to be transferred to another library.

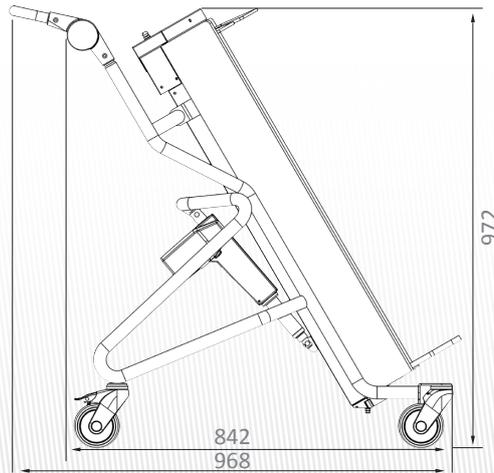
SORTING BIN

The sorting bin can carry about 200 items at once (average item size of 16x21x2.5 cm). The capacity varies depending on the size of the material. If the AMHS system is 3-way sorting and the return frequency is about 600 items per hour, then the changing frequency for the bins is roughly one hour. Sorting bins can be changed without stopping the machine. When there is no sorting bin in a sorting position, the material that is supposed to go to the bin will be diverted to the overflow bin. Sorting bins can be used with all kinds of material.

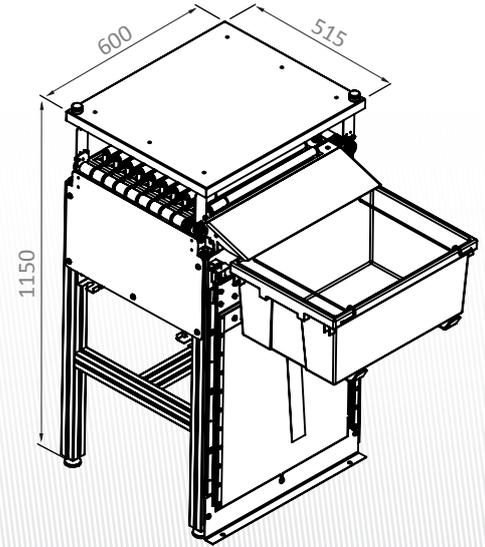
SORTING BIN



SMART TROLLEY



INDEX TOTE



SMART TROLLEY

The new generation Smart Trolley is designed to improve library staff ergonomics, workflow and the material handling process. The Smart Trolley is used in conjunction with the P.V. Supa Libretto material handling system or as a stand alone product.

Smart Trolley is ergonomic to handle and maneuver with an easy to use height adjustable handlebar and large lockable rubber castors.

INDEX TOTE

Index tote is a small lift for a Sorting module. It is used to fill transportation crates used by a library. The automation implemented in the Index tote helps library staff in handling the crates. Normally an Index tote can stack three crates on top of each other next to the sorting module from where they are easy to move aside to wait for transportation. This system improves the logistics between libraries as the library staff does not need to touch the material at all. Index tote with its crates is fit for all kind material.

SORTING BIN:

- › Lockable wheels
- › Spring loaded bottom with bearings
- › Large capacity
- › Easy to move
- › Color: Can be chosen from RAL-colors
- › Dimensions (WxLxH)
590 x 590 x 830mm
- › Inside hight of the box with the bottom down 450 mm
- › Certificates:  

SMART TROLLEY:

- › Capacity: 30-60 items.
- › Max load 60 kg
- › Item maximum size (WxLxH)
320 x 350 x 120 mm
- › Dimensions (LxWxH)
842 x 440 x 905 mm
- › Color can be chosen from RAL colors
- › Input voltage for charger 100-240V
- › Weight when empty: 29 kg (66 lbs.)
- › Certificates: 

INDEX TOTE:

- › Index tote can be used with a variety of crates
- › The crates can be removed from Index tote by Tote Lifter, hand truck or other similar equipment similar equipment
- › Color: can be chosen from RAL-colors
- › Certificates:  

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