

## ***TOTE INDUCTION***



### **CAPABILITIES**

- Tilting pan can be sized to hold libraries existing transport totes
- Lift Truck eliminates heavy lifting by staff - load one tote at a time onto tilting pan or transport several totes to another room
- Do away with the repetitive task of unloading totes & manually processing items one-at-a-time.
- RFID check-in

### **LOCATIONS IN OPERATION**

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

### **POWER SPECIFICATIONS**

- 110VAC, power supplied by system
- Linear actuator tilts pan
- Lift truck battery re-charges using standard wall electric outlet

### **MODULE DIMENSIONS**

#### TILTER BASE

- 31" W x 23.5" D
- 37" Tall

#### STANDARD TILTING PAN

- 20" W x 14.5" D

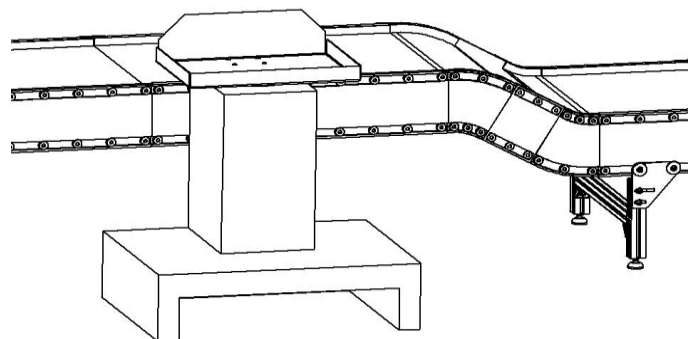
#### CUSTOM PAN

- Totes must be uniform
- Tote dimensions required
- Site visit suggested

Tote Induction is another innovative as well as automatic process for libraries to empty full transportation totes onto our material handling systems. Once a tote is positioned on the tilting pan and secured in place, a simple press of a button initiates the module. The total induction cycle takes roughly 5 minutes to gradually tip out 25 - 30 items for immediate check-in by multiple RFID antenna pads located in the conveyor. A mobile, battery powered lift truck allows staff to not only transport stacked totes back to the workroom, but also eliminates the need to repeatedly bend over to place a tote onto the pan for induction.

### **MODULE Includes:**

- Lift Truck w/ load carrying capacity of 220lbs
- Custom forks are manufactured for Lift Truck to securely grasp totes
- Oak base stained to match workroom trim or furnishings
- Push-button control pendant w/ E-stop
- Control icon on AMH interface easily adjusts induction rate



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**

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