



MagStar Technologies designs and manufactures conveyors for factory automation in cleanroom environments. A full line of modular components, both standard and custom, are ideal for medical, micro-electronics, and semiconductor applications. Headquartered in Hopkins, MN, the company serves both national and international markets.

For additional information please visit our web site at:
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Cleanroom Conveyor Offers Greater Flexibility With 50% Smaller Footprint

A new, compact conveyor designed with a low profile and narrow rails offers greater flexibility in tight spaces. With a conveyor height of only 2-7/8" and an overall conveyor width that is only 1-1/2" wider than the transport tray, the new conveyor yields a footprint 50% smaller than competitors' product. The compact systems can be configured with accessories to complete any desired layout, including precise stops to locate a product for tight tolerance processing.

Along with its compact size, the Quickdraw Brand Conveyor includes full featured functionality. Its Patent Pending Technology incorporates innovative clean roller design with Quickdraw's Zone Buffering and Intellizone technology. Sensor, logic, and motor controls are all built into the conveyor rail. The control system is self-contained with plug and go operation so no PLC is needed to set-up or operate the conveyor.

This cleanroom conveyor is the simplest to integrate and one of the easiest to maintain even in C-1 Cleanroom environments. No belts are used and the only moving elements are sealed ball bearings which eliminates the need to service and replace belts.

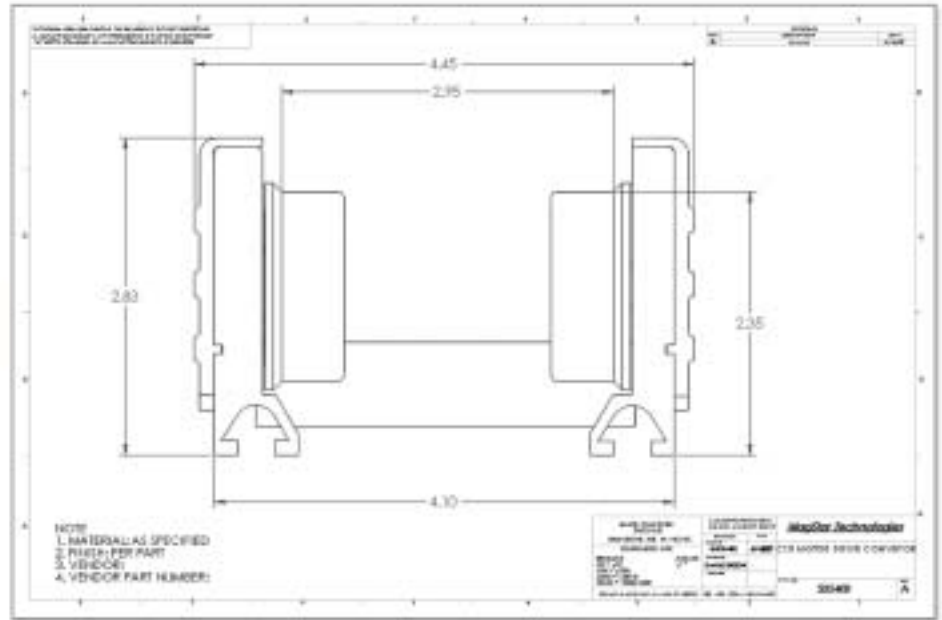
Quickdraw
CONVEYOR SYSTEMS

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CLEANROOM CONVEYOR

The new Quickdraw cleanroom conveyor was designed to meet the highest cleanroom standards, have the smallest footprint, and be the easiest to integrate. MagStar Technologies has successfully met these objectives while offering the most competitively priced product line.



Cleanliness	Class 1 Fed. Std. 209-E (ISO Class 3)
Speed	5 to 15 inches per second
Zone Size	min: 8" max: N/A
Pallet or Part Size	min: 4" length, 1.5" width max: N/A
Pallet or Part Wt.	min: N/A max: 1.5 lbs./ inch
Conveyor Lengths	available in 8" increments
Power requirements	24 VDC, 1 Amp typical per zone
Features	Bi-directional ESD Safe t-slot design incorporated in rail plug and play buffering standard optional PLC monitoring/control
Auxiliary Devices	elevators, diverters, shuttles, & corner rotates

