

Quickdraw®

CONVEYOR SYSTEMS by MAGSTAR™ TECHNOLOGIES

Connecting Your Workplace

LAB AUTOMATION

ADVANCED CONVEYOR SOLUTION FOR HTS MICROPLATE PROCESSING

Quickdraw® designs and manufactures conveyor systems for factory automation. A full line of modular components, both standard and custom, are ideal for micro-electronics, automotive sub-assemblies, medical, laboratory, semiconductor, and many other applications. Headquartered in Hopkins, Minnesota, the company serves both domestic and international markets.



Quickdraw® offers conveyor systems for automation within the laboratory environment. These devices offer Life Science, Pharma and Bio-Tech companies the ability to maximize throughput in the screening process.

Whether integrated into process equipment or connecting several processes in-line, the conveyor's low profile design accommodates restricted spaces. The patented slip roller's design allows for locating of plates for dispensing, inspection, and other operations.

Quickdraw® conveyors allow for variable speed, bi-directional transport of microplates, tip boxes, and pallets types designed for handling, in either orientation. The design also offers the flexibility to be reconfigured to changing layouts.

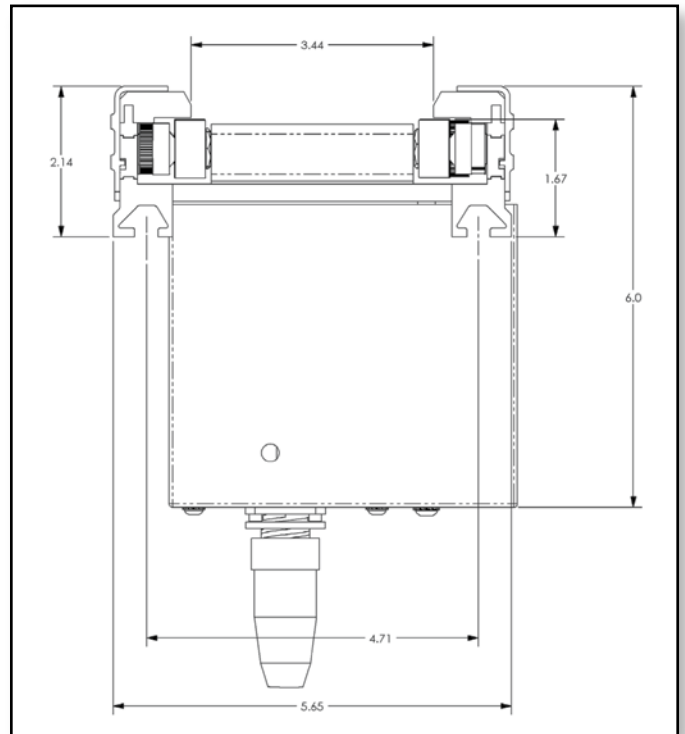
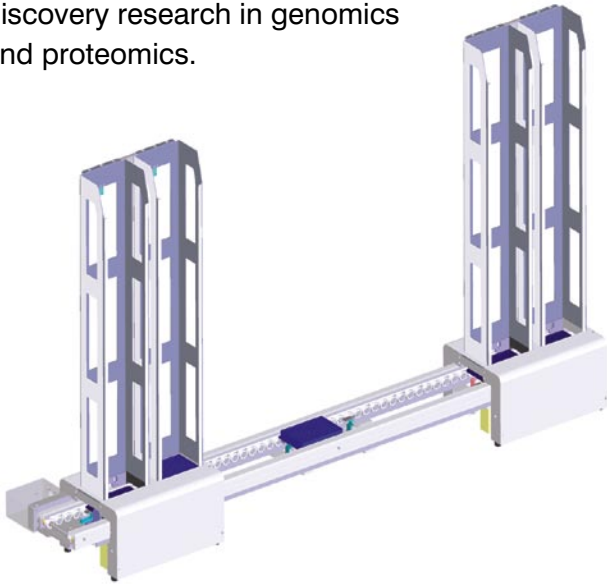
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Safe and quiet operation makes this an ideal conveyor to meet the HTS requirements for drug discovery research in genomics and proteomics.



Cleanliness	Class 1000. Class 6 Fed. Std. 209E (ISO Class 6)
Speed	0 to 60 feet per minute
Microplate/Pallet or Part Size	Capable of transporting in either orientation. 3.4" x 5.0" (85.5mm x 127.8)
Microplate/Pallet or Part Weight	minimum: N/A maximum: 1.5 lbs. / inch
Conveyor Lengths	6", 9", 11", 15", 17", 22", 30", 35", 39", 48", 60" *custom available in 1" increments
Power requirements	24 VDC. 110 plug & play available.
Integrate with	Dispensing, Inspection, Analyzers, Labeling, Shakers
Features	Bi-directional. Capacity to accumulate plates. Handles thin-walled microplates. DMSO compatible.
Auxiliary Devices	Lift & Locate Docks, Rotators, Loaders / Unloaders, Stackers, Diverters.