

CLEAN-ROOM Miniconveyors

Affordable Class 100 Cleanroom Options in Both Lite and LP Platforms

With modern manufacturing and product development expanding into more delicate application environments, clean rooms are becoming increasingly necessary. Industries like medical research, packaged food and beverage production, electronics, solar panel manufacturing, PPE (personal protection equipment) have seen a greatly increased need for cleanroom automation and technology -- which includes conveyors.

With affordability in mind, Mini-Mover Conveyors now offers several newly certified cleanroom conveyor options. They're easy to operate, easy to fit into existing cells, and are easy to fit into your budget, all while meeting cleanroom specifications.

Certified to Meet Class 100, ISO 5 Cleanroom Requirements

Expensive stainless steel conveyors may be unneeded for your application. Our cleanroom certified Mini-Mover conveyors are made from anodized aluminum, with modifications in place to mitigate dusting, compliant with Fed STD 209E Class 100, ISO 5 particulate requirements. Mini-Mover Conveyors also offers several FDA-approved belting options, all certified under operating conditions to meet Class 100 standards.

In the past, when considering the purchase of a conveyor for use in a cleanroom environment, the main objective has been to find a hygienic, easily cleaned, FDA compliant and certified product – regardless of the extra expense. And often, it was prohibitive. At Mini-Mover Conveyors, we took this as a challenge.

Without first examining your actual application needs on the production floor, the usual misconception is that 100-percent stainless steel construction is the only possible option to meet cleanroom requirements. Our certified Mini-Mover conveyor units disprove that theory. In many cases, going "all stainless" can be an enormous waste of money. Give Mini-Mover Conveyors a call, and see how we can help move you along.

The Mini-Mover Lite Series mini conveyor family is our most popular and economical design with thousands of units in service. This small, sturdy conveyor offers a 2.5" high, rugged-duty, hard-black-anodized aluminum frame. The Lite Series comes with standard 0.70" above-belt side fences.

The Mini-Mover LP Series mini conveyors are among the lowest-profile in the industry, offering a 1.5" high, rugged-duty, hard-clear-anodized aluminum frames. LP units offers optional T-Slot side extrusions for easy accessory mounting and a wide selection of side fence and adjustable guide rail configurations.

Mini-Mover mini conveyor products are built to order, and our standard conveyor modules range from 1" to 16" in width, and 12" to 144" in length. They are highly modular, designed to readily adapt to a wide variety of horizontal, cascaded, incline, decline and horizontal-to-incline applications.



LP Series Conveyor Lite Series Conveyor

PRODUCT SPECIFICATIONS *

• Frame Height: 2.5 inches (Lite) or 1.5 inches (LP)

Standard Widths: 1 to 16 inches

· Belt Options:

Standard Lengths: 12 to 144 inch modules (custom on request)
Slider Bed: 0.375 inch polished aluminum with UHMW

• Pulley Components: 1.29 inch dia. precision crowned, HB anodized

with stainless steel hardware U-1C or U5 belting available

Drive Supplied Brushless DC Compact-Group drive package

with variable-speed, programmable controller

• Load Capacity: Up to 150 pounds

How to order Call, fax, email or visit our website

to request quotation:

sales@mini-mover.com 800-586-4585 phone, 866-900-5124 fax www.mini-mover.com

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^{*} Note: Mini-Mover Conveyors reserves the right to change / discontinue features or specifications without notice