



DYNAMIC CONVEYOR CORPORATION

Clean Room Conveyors

The DynaCon conveyor is ready to meet dust free and clean room requirements – there is no need to order a special conveyor for clean room applications. The DynaCon conveyor system is an economical solution to achieving lean manufacturing in medical, pharmaceutical, healthcare,



We build conveyors. You reconfigure.

aerospace or semiconductor industries. The DynaCon conveyor has been independently tested and meets Federal Standard 209D Class 1 (ISO Class 3) ratings.

Options:

- Static electricity can be eliminated with either an ionizing blower or bar. Both are available to eliminate static electricity and prevent particulates from sticking to parts, product or the conveyor belt. Both ionizing blowers and bars are mountable in a variety of locations on any new or existing DynaCon conveyor.
- HEPA tunnels, consisting of a HEPA filter and enclosure, tackle airborne particulates 0.3 micrometers in diameter, which are the most difficult to filter, and are filtered at an efficiency rate of 99.97% or greater.
- Particles that are larger or smaller than 0.3 micrometers

in diameter will be filtered at a higher efficiency. HEPA tunnels can be installed on any section of the conveyor or the entire length of the conveyor.

- Internally or externally mounted brushless DC motors.

Benefits:

- FDA approved belting with dust free hinge pins
- No motor emissions with brushless DC motors
- Grease packed gearboxes with no leaking oil
- Maintenance free, with no lubrication required
- Quiet operation with minimal vibration
- Simple and efficient to clean
- Portable and easy to move
- Available in any DynaCon configuration

