



Professional Packaging Systems

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Shuttleworth Slip-Trak Ultra-Clean Conveyors



At a Glance

- Developed specifically for cleanroom and ESD applications
- Enclosed drive system
- Standard Slip-Torque or open center surface

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Ultra Clean Conveyors for Cleanroom and ESD Applications

Shuttleworth Slip-Trak ultra clean conveyors are developed specifically for cleanroom and ESD applications.

Slip-Trak is a safe and quiet ultra clean conveyor system, certified and designed to be compatible with Federal ISO class 5 cleanroom standards designed specifically for medical and electronic industries. The Slip-Trak frame encases the entire drive train, stopping the transmission of particulates to drive mechanisms and can also be designed to reduce surface electrostatic discharge (ESD) to less than 5 volts.

The open-bed version of Slip-Trak provides product edge drive with a fully open bed for optimal airflow. A separate line shaft drives each side of the conveyor and each, along with drive belts, bushings, and bushing holders, is fully enclosed in an evacuation chamber to eliminate airborne particulate contamination.

The through-shaft version of Slip-Trak uses and encloses only one line shaft in an evacuation chamber along with drive belts, bushings, and bushing holders. Products are edge-carried on segmented rollers and the balance of the bare stainless steel shafts extend across the width of the conveyor bed, only minimally affecting clean room airflow.

Features & Benefits

Great conveyor for ultra-low ESD applications and harsh environment areas
Enclosed drive system keeps particulates getting in or out of the drive mechanism

Open or through shaft roller surface
Meets Federal Standard 209E Class 100 (ISO 5) clean room requirements
Gentle product handling
Compatible with laminar air flow
Surface allows for standard Slip-Torque or open center design

Ideal Industries & Applications

Disk media
Disk drives
Flat panel glass substrates
Harsh environment areas
Healthcare products
Medical supplies & devices
Ultra low ESD applications
Semi-conductor
Wafer transport
Disk & flash drives
Circuit boards
Microchips

Specifications

Available Drives	Chain, Belt
Available Roller Sizes	17 mm, 21 mm, 32 mm
Lengths	Up to 3000mm
Widths (Conveyable Surface)	120 mm (4.7"), 188 mm (7.4"), 256 mm (10.1"), 324 mm (12.7"), 392 mm (15.4"), 460 mm (18.1"), 528 mm (20.8"), 596 mm (23.5"), 664 mm (26.1"), 732 mm (28.8"), 800 mm, (31.5"), 868 mm (32.1"), 936 mm (36.8"), 1004 mm (39.5"), & Custom
Environment	Cleanroom - ISO 5 Class 100

Please [contact Pro Pac](#) or call 888-318-0083 for your product handling equipment.