



Professional Packaging Systems

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Contact

Our Packaging Experts
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Shuttleworth Low-Profile Conveyors



At a Glance

- Extruded aluminum frame and heavy-duty painted cold-rolled steel tube legs
- Variety of lengths and widths available
- Standard design and manufacturing enables savings and shorter lead times

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.

Lower Height Ergonomic Aluminum Conveyors

Shuttleworth shallow-depth low profile aluminum conveyors are designed for multi-level systems and operator ergonomics. These conveyors are an ergonomically-friendly solution for assembly, test, inspection and packaging workstations, allowing operators to be comfortably seated while working directly on the conveyor surface.

Shuttleworth low-profile conveyors are ideal for the food & beverage, automotive, healthcare & pharmaceutical, and personal care industries.

Using Slip-Torque technology, this low profile conveyor has a shallow depth and completely enclosed drive mechanism. Slip-Torque technology uses the coefficient of friction between the rotating roller surface shaft and the loose fit rollers to control the driving force of the product. Size and weight of the product determine the driving force and roller selection. When the products accumulate, rollers beneath the accumulated products slip to avoid jamming, scuffing and shingling.

Features & Benefits

Lower frame height is more ergonomic for operators working or needing to sit at the line

Lower frame height allows for a stacking design for a multi-level handling system

Clearance for more space for other machines and operators

Drive Mechanism can be sealed to accommodate Cleanrooms 10,000+

Safe on products and operators

Free of pinch points - virtually eliminating lift and reach injuries

Can be designed to reduce surface electrostatic discharge (ESD) to less than 5 volts

Ideal Industries & Applications

Assembling components

Operator interfacing

Paper products

Food & beverage

Automotive

Healthcare & pharmaceutical

Personal care

Specifications

Available Drives	Chain, Belt
Overall Frame Height - Chain	80 mm (3.1 in)
Overall Frame Height - Belt	100 mm (3.9 in)
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	Dry, Hot, Cold, Oily, Cleanroom 10,000+

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