



EXPRESS

BELT & CHAIN DRIVEN CONVEYORS

Packaging equipment infeed
and discharge applications

Express allows Shuttleworth® to offer their proven Slip-Torque® conveyor at a substantially lower price. All Express conveyors are manufactured from standard designs and stocked components. Special engineering and/or fabrication are not required.

Available in three common widths and six lengths, Express will accommodate many industry applications. Product conveyability and application is the responsibility of the purchaser.

For over 55 years, Shuttleworth's innovative Slip-Torque technology has provided transportation and accumulation with minimal line pressure and prevents product jamming, scuffing, or shingling.

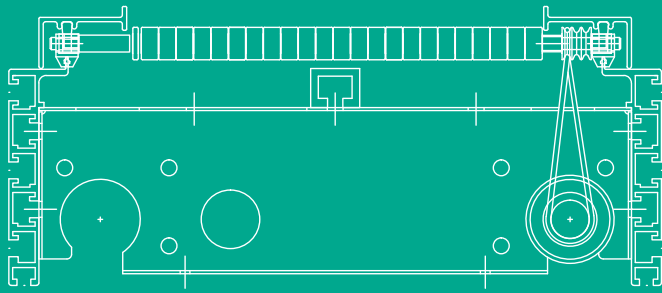


EXPRESS MAY BE PURCHASED IN ANY
OF THE FOLLOWING CONFIGURATIONS

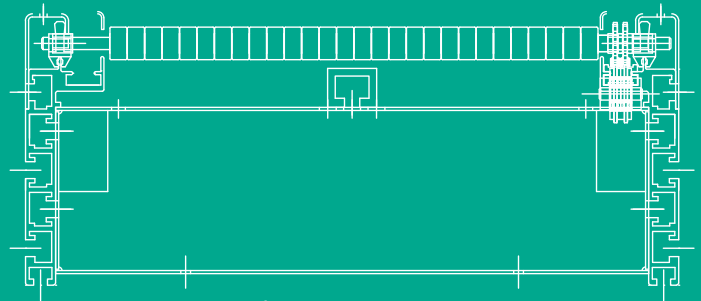
BELT	CHAIN
ROLLER SHAFT PITCH	
22mm	22mm
CONVEYING SURFACE WIDTH	
310 272 mm (10.7")	310 (329 mm (12.9"))
450 408 mm (16.1")	450 (465 mm (18.3"))
650 612 mm (24.1")	650 (669mm (26.3"))
LENGTH	
1000 mm (39.3")	1000 mm (39.3")
2000 mm (78.7")	2000 mm (78.7")
3000 mm (118.1")	3000 mm (118.1")
4000 mm (157.5")	4000 mm (157.5")
5000 mm (196.9")	5000 mm (196.9")
6000 mm (236.2")	6000 mm (236.2")

PrH

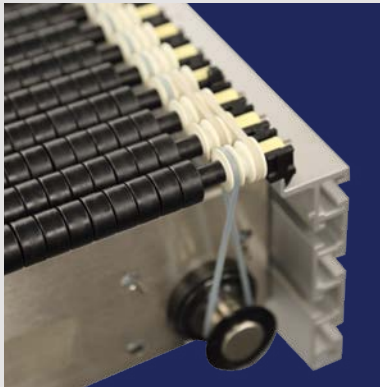
PRODUCT
HANDLING



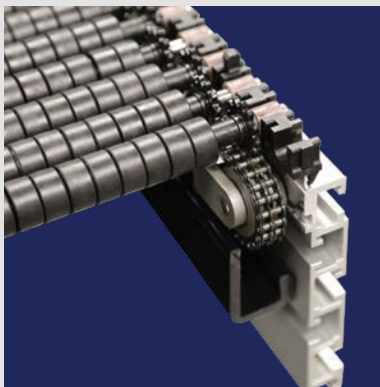
Belt Drive Design



Chain Drive Design



Belt Drive Conveyor



Chain Drive Conveyor

CONSTRUCTION

Express is Shuttleworth Slip-Torque technology with an extruded aluminum frame. The surface consists of individually segmented slip fit rollers, and the conveyor is supported by heavy-duty painted, cold-rolled steel tube legs. All fabricated cold rolled steel components will be coated with a black, epoxy/polyester hybrid powder coating. Each inverter rated fixed speed motor will be mounted and unwired.

KEY FEATURES

Chain-driven units have a weight limitation of 6 lbs per roller shaft and a maximum operating speed of 130 feet per minute.

Belt-driven units have a weight limitation of 3 lbs per roller shaft and a maximum operating speed of 100 feet per minute.

OPTIONS

Quick-adjust, stainless steel guide-rail with a plastic insert, a one inch fixed end stop, and a variable frequency drive controller for manual conveyor speed adjustment. The drive is mounted and wired.

VALUE

Express units offer a substantial savings over custom designed systems for an application. An additional discount for purchases of three or more units is available. Units will be fully assembled and tested prior to shipping.

One-Year Warranty on Conveyor Components