



S&I

SYSTEMS & INTEGRATION

## PRODUCT CONVEYOR - SINGLE FILE TABLE TOP & MATTOP



### Statera Designs, Manufactures, Integrates, Installs and Commissions World Class Turnkey Conveyor Solutions

Statera designs and manufactures turnkey conveyor systems for complete and partial packaging lines. We offer a full range of product conveyor, case conveyor and pallet conveyor technologies and we specialize in projects requiring single source accountability to deliver reliable performance for our customers.

Statera single file conveyor systems include the full range of product handling technologies required for virtually any packaging line application.

Our single source approach to turnkey conveyor solutions includes assessing, designing, specifying, manufacturing, programming, integrating, testing, installing, commissioning and handing-off production ready packaging lines. The broad scope of our responsibility reduces risk for the customer and frees-up their key personnel to focus on getting finished product out the door.

The Statera conveyor team includes highly trained engineers and project managers specializing in conveyor systems. They deliver engineering expertise supported by packaging line design tools and conveying system integration know-how to every project.

Our conveyor design and conveyor manufacturing capabilities are world class, and the materials of construction and conveyor components used in our systems are second to none.

#### SINGLE FILE CONVEYOR HIGHLIGHTS

##### Complete Single File Conveyor Product Line

- Table Top & MatTop
- Straight Running & Side Flexing
- Open Top & Closed Top
- Widths: Min = 3.25", Max = 36"

##### Product Handling Capabilities

- Speeds Up To 400 ft. per minute
- Container types: bottles, jars, jugs, pucks, cans, cartons, pouches, bags, trays & multipacks
- Container Size Range 50mL - 35 lb. JIBs or Pails
- Container materials: glass, plastic, metal, flexible films, corrugate & chipboard

##### OEE Optimized Line Designs

- Validated, experience-based packaging line design tools set Statera apart from other conveyor providers
- Our design tools precisely calculate proper machine placement, optimum machine and subsequent conveyor speeds, and optimum accumulation capacities

##### Experienced Control System Design & Programming

- Designing conveyor control systems and programming the entire conveyor system to work seamlessly with the machines in the line is as essential to line performance as the machines themselves
- Our controls engineers provide fully integrated and programmed PLC based conveyor control systems that deliver steady-state line performance

## TYPICAL PRODUCT SPECIFICATIONS

ITEM	STANDARD	OPTIONAL
Chain Types	Straight Running & Side Flexing	N/A
Conveyor Types	Table Top & Mattop	N/A
Conveyor Frame Styles	Open Top & Closed Top	N/A
Speeds (Up To)	400 ft. min.	N/A
Container Sizes (Min - Max)	50 mL - 5-gallon pail / 35 lb. JIB	Custom - Application Specific
Container Types	Bottles, Cans, Pails, Cartons, Pouches, Bags, Trays / Multi-packs	N/A
Container Material	Glass, Plastic, Metal, Film	N/A
Container Shapes	Round, Oval, Square, Scround, Rectangle, Puck	N/A
Side Frames	11 gauge, 8" deep	7 gauge, custom depth
Legs	2" Angle w/welded cross members	2" Tube w/welded caps & cross members
Feet	Plastic Articulating	Customer Specified
Materials of Construction	304 Stainless Steel	Mild Steel, Powder Coated or 316 Stainless
Conveyor Chain Brands	Rexnord	Intralox
Bearings	Link-Belt, Polymer Housing, Lubed For Life, With Caps	Painted Mild Cast Steel
Motors	VFD rated SEW Eurodrive	Customer Specified
Reducers	SEW Eurodrive	Customer Specified
Chain Returns	Rollers on maximum 24" centers	UHMW Serpentine Strips
Width	Min = 3.25" Max = 36"	Custom
Side Transfers	Parallel	S-Box
Inline Transfers	Nose bar	Static Roller Dead Plate

**MATTOP CASE CONVEYOR**



**7.5" S-BOX TRANSFER**



**MERGE SINGLE FILE**

