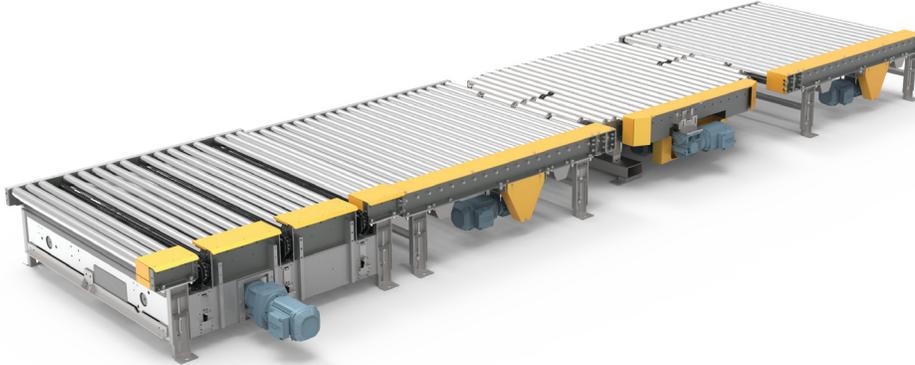




S&I

SYSTEMS &
INTEGRATION

PALLET CONVEYOR- CDLR & DRAG CHAIN



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

Statera is a designer and manufacturer of 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.

Our pallet conveyors include corrosion resistant zinc plated rollers with a close-spaced roller pitch which provides smooth pallet movement. By eliminating the bouncing, bumping and vibrating caused by standard 4" roller pitches our systems reduce slipsheet usage which translates into cost savings and faster cycle times at the palletizer.

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.

PALLET CONVEYOR HIGHLIGHTS

Complete Line Of Pallet Conveyor Solutions

- CDLR (Chain Driven Live Roller) Systems
- Drag Chain Systems
- Empty & Full Pallets
- Full range of pallet handling options including pallet dispensers, turntables, iron crosses, and 90° transfers

Pallet Handling Capabilities

- Speeds Up To 60 ft. per minute @ 60 Hz
- GMA, CHEP & PECO capable
- Effective Widths: 45", 52" and 60"
- Load capacity up to 3,500 lbs.

OEE Optimized Line Designs

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

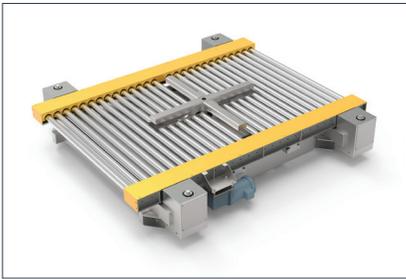
Experienced Control System Design & Programming

- 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 required to deliver steady-state line performance.

TYPICAL PRODUCT SPECIFICATIONS

ITEM	STANDARD	OPTIONAL
Application - Pallets	GMA	CHEP, PECO
Pallet Size Range	40" x 48"	Customer Specified
Load Capacity	Up to 3,500 lbs	Up to 5,000 lbs
Motors	SEW VFD Gearmotor, Inverter Duty, Below Mounted	IP69K Gearmotor Above Mounted
Conveyor Speed	30, 45, and 60 FPM	Custom - Application Specific
Drag Chains	ASA 40-1 Chains - outer chains on 36" centers	N/A
Frame	7-gauge, zinc plated mild steel, powder coated	Stainless Steel, Washdown
Rollers	Zinc plated 2.36" (60mm) diameter	3.0" (76mm) diameter
Roller Pitch	3.23" (82mm)	4.72" (120mm)
Standard Powered Zone Lengths	5', 6' & 7'	N/A
Standard Non-powered Sections	1', 2' 3' & 5'	N/A
Integrated Wireways	Built-in channels enable easy separation of high and low voltage wiring	N/A
Electrical	230V / 460V 60 Hz / 3 Ph	N/A
Effective Width	52"	45", 60"

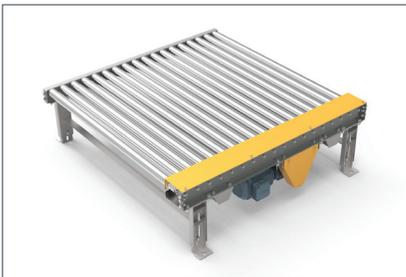
PALLET ROTATOR



52" EFFECTIVE WIDTH DUAL DIRECTION 90° TRANSFER



52" EFFECTIVE WIDTH CDLR



ACCESSORIES

- 1', 2', and 3' slave sections
- 2' contour section
- Blade stop
- End stop
- Adjustable guide rails
- Forklift stops
- Supports
- Stop gates