

Intralox S400 Case Turner

The Intralox S400 Case Turner conveyor provides consistent, complete 90-degree turns of a wide range of products. It allows you to selectively align, turn, and realign various products on the same line, without changing equipment settings.

Where it applies

The Intralox S400 Case Turner can be used in any situation where 1) all products must be turned, or 2) products must be turned selectively with either the short side leading or long side leading. It is particularly beneficial in situations where any of the following applies:

- Throughput is greater than 15 cases per minute
- A broad range of product sizes or types must be handled at the same time
- Products must be aligned after turning

Benefits

Increased Productivity

Throughput of up to 200 products per minute (12,000 products per hour).*

Flexibility

Able to handle almost all package types, on the same line, without changing settings:

- Products as small as 4 in. x 4 in. (100 mm x 100 mm), with virtually no maximum
- Products up to twice as tall as they are wide
- Corrugated and shrink-wrapped packages, litho-packs, plastic totes, beverage shells, etc.

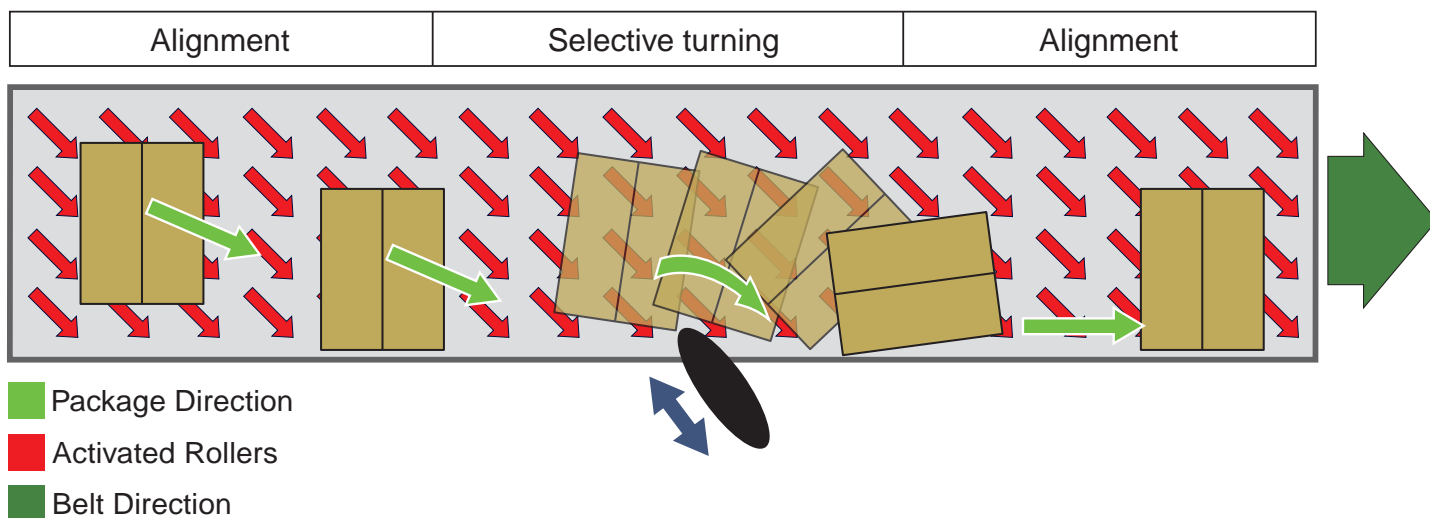
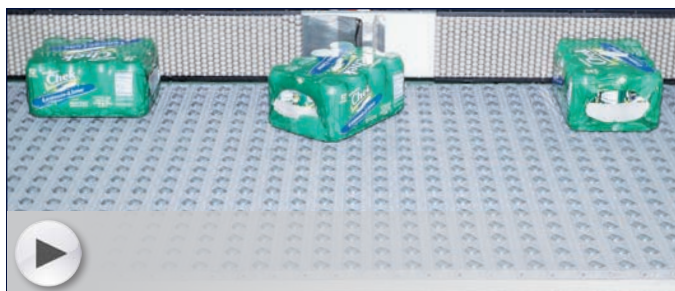
Reduced Footprint

Aligns, turns, and realigns all on one compact conveyor, enabling a smaller equipment footprint.

Reliable Performance Even After Starts/Stops

Products are effectively aligned after turning, delivering a complete, precise 90-degree turn without any offset—even after conveyor line stops/starts.

** Maximum throughput for cartons sized 6 in. x 6 in. (150 mm x 150 mm) is 200 cases per minute (12,000 cases per hour).*



STANDARD OPERATIONAL SPECIFICATIONS

Product bottom surface	Product should have a flat, smooth bottom surface. (Exceptions can be tested.)
Product size	Minimum: 4 in. x 4 in. (100 mm x 100 mm) Maximum: Virtually no maximum
Product shape	Product should be firm with square corners. Rounded corners and other exceptions can be tested.
Throughput	<ul style="list-style-type: none"> 12,000 products per hour, based on a 6 in. x 6 in. (150 mm x 150 mm) carton 6,000 products per hour, based on a 12 in. x 12 in. (300 mm x 300 mm) carton

EQUIPMENT INFORMATION		STANDARD COMPONENTS	
Layout	Inline; dimensions depend on the product range and infeed conveyor	Conveyor belt	Intralox Activated Roller Belt™ (ARB™) technology
Construction	Frame: painted carbon steel or stainless steel	Motor	SEW (or equivalent)
Frame color	Specified by customer	Adjustable supports	+/- 1.97 in. (50 mm)
Environment	Dry and clean environment	OPTIONAL COMPONENTS	
Temperature range	0°C–50°C or 32°F–122°F	Electric or pneumatic bump turn	
CERTIFICATION		Frequency inverter (SEW Movimot)	
Equipment sold in Europe is built according to European Directions 2006/42/EC for Machinery		MAINTENANCE	
		Easy maintenance with Intralox modular plastic belt technology	
		Conveyor runs continuously	
EXAMPLE OF EQUIPMENT DIMENSIONS			
With the following specifications, <ul style="list-style-type: none">Product length: 8 in. x 12 in. (200 mm x 300 mm)Product width: 16 in. x 24 in. (400 mm x 600 mm)Conveyor infeed width: 20 in. (500 mm) a Case Turner conveyor will be 8.8 feet (2.7 m) long and 31.5 inches (800 mm) wide.			
Regardless of how they enter, all products exit the S400 Case Turner conveyor in perfect alignment.			

For more details about the Intralox S400 Case Turner, please call Intralox Customer Service or visit www.intralox.com. Our customer service teams are trained in your industry and can recommend a customized solution if required.

Additional country- and industry-specific free phone numbers available at intralox.com

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Intralox Equipment