

## Rotating Conveyor

High Speed Product Rotation.



**Rotate Loads in-line without a loss in throughput.** The loads can be rotated 180° or 90° in a continuous motion. This new slat conveyor is used in packing lines where products need to be rotated upside down or to one side without delay or product damage. The Ryson High Speed Rotator can accommodate a wide range of load sizes without adjustment.



Rotation	90°	180°
Length	119" (3024)	224" (5698)

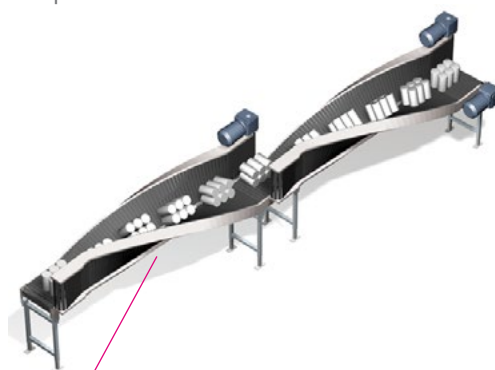
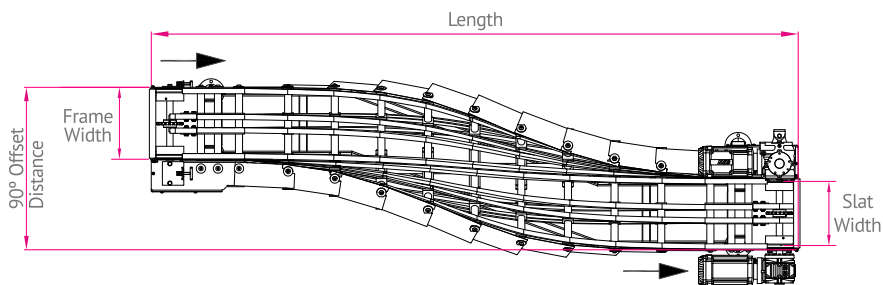
**Reliable Product Handling:** The Ryson Rotating Conveyor is both reliable and handles products gently. The smooth conveying surface can handle many different sized and shaped products without the need for change parts or adjustments.

**Simple Maintenance:** Our High Speed Rotator uses slats attached to a steel chain. A take-up incorporated in the design simplifies maintenance and there are no belts that need repairing, helping you reduce maintenance and downtime.

**Rotation without loss of throughput:** The Ryson Rotating Conveyor provides product rotation on a conveyor system that matches adjoining conveyors, so there is no drop in throughput.

**High Speed:** Our Rotating Conveyor can run at speeds up to 130 fpm, making them suitable for most processes.

Slat Width	8" (200)	12" (300)	16" (400)	20" (500)	24" (600)
Frame Width	9.5" (240)	13.4" (340)	17.3" (440)	21.3" (540)	25.2" (640)
90° Offset Distance	22" (560)	29.9" (760)	37.8" (960)	45.7" (1160)	53.5" (1360)



**Additional Rotation:** Multiple Rotating Conveyors can be used in series to achieve more rotation in 90° increments.



Scan or Click  
for full details

**Controls and Integration:** Most Units are shipped without controls because they typically integrate with an overall conveyor control system. We do offer a number of controls and pre-wiring options. Variable Frequency Drives (VFD) are required for each motor in the rotator (the exact number depends on the amount of rotation).



# Request for Quotation

Fill out this form and email [sales@ryson.com](mailto:sales@ryson.com). You can also [fill out this RFQ online](#).

## Requested By:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Reference Information: \_\_\_\_\_

New to Ryson: ☐ Y ☐ N ☐ Integrator ☐ End User

End user (if applicable): \_\_\_\_\_

Ship to Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Product to be handled: \_\_\_\_\_

Length: Min: \_\_\_\_\_ Max: \_\_\_\_\_

Width: Min: \_\_\_\_\_ Max: \_\_\_\_\_

Height: Min: \_\_\_\_\_ Max: \_\_\_\_\_

Weight: Min: \_\_\_\_\_ Max: \_\_\_\_\_

Flaps: ☐ Open ☐ Closed

Height of Conveying surface: \_\_\_\_\_

Rotation needed: ☐ 90° ☐ 180° ☐ Other: \_\_\_\_\_

Rotation Direction: ☐ Clockwise ☐ Counter-clockwise

Conveying Speed: \_\_\_\_\_ Products/Minute \_\_\_\_\_

Width of infeed conveyor: \_\_\_\_\_

Width of outfeed conveyor: \_\_\_\_\_

Power Supply: \_\_\_\_\_ Controls Voltage: \_\_\_\_\_

Finish/Color: \_\_\_\_\_

Requested Delivery Date: \_\_\_\_\_

Special Requests: \_\_\_\_\_

## Typically Conveys:



Cartons



Shrink wrapped



Bags



Pouches

## Quick Facts:

Top Speed: 130 FPM  
Slat Width: 8", 12", 16", 20", 24"  
Weight Capacity: Up to 33lbs/ft<sup>2</sup>  
VFD Required: Yes  
Optional Controls: Yes  
Color Options: RAL colors

## Powder Coated Carbon Steel

Part	Specifications
Chain configuration	Nickel plated chain
Finish	Powder Coated in most RAL colors

## Stainless Steel Hybrid (dry or wet)

Part	Specifications
Chain configuration	Nickel plated chain
Finish	Stainless steel frame and legs



## VERTICAL CONVEYING SOLUTIONS. WORLDWIDE.

Ryson is a member of the **Royal Apollo Group**, established in 1847 and headquartered in the Netherlands. Ryson manufactures in USA and supports North America. We have manufacturing in Netherlands, USA, and Thailand with service operations in Netherlands, USA, Thailand, China, India, and Mexico. As one global company, we are the world's leader in Vertical Conveying!

REV 8/25

