

Tire Handling Automations





Optimize your Tire production with our specialized conveyor systems, designed to handle materials from start to finish with efficiency and care. Featuring precision control, our solutions reduce manual operating, minimize waste, and ensure smooth, reliable movement throughout the process.

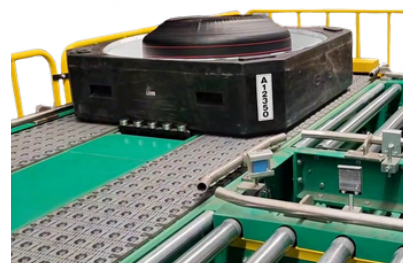
Product Type Handled



FBR Conveyor



Belt Conveyor



GI Pallet Diverter



Roller Conveyor



IRI Conveyor



Specifications

Conveyor Type: Belt, Roller, Modular

Type of Tires: 2 Wheeler, PCR & TBR Tires

Load Capacity: 200 kg (Customizable)

Speed (m/min): 10-50m/min

Belt Type: Modular, Fabric, PVC.

Sorting System: Yes



Spiral Conveyor



Inclined Belt Conveyor



Power Roller Conveyor



Pop up Conveyor



Tire Diverter

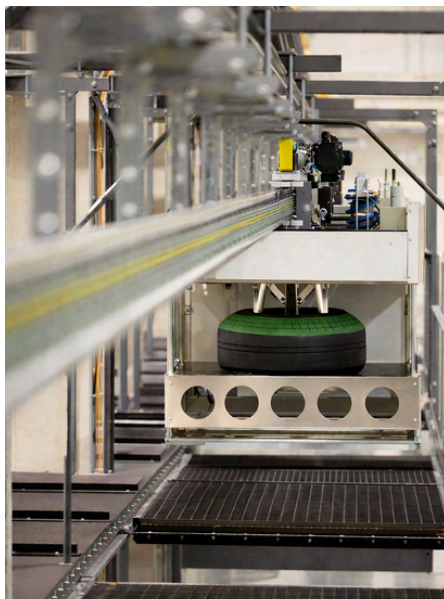


Features & Benefits:

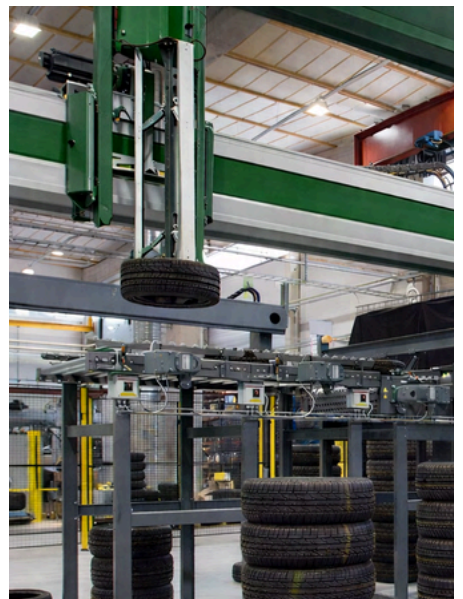
- Space saving, efficient storage
- Accurate and secure product transport
- All customary sizes can be conveyed
- Smooth conveying due to frequency controlled drives
- Requires no maintenance with its sealed precision ball bearing
- Easy-to-clean surface
- Ergonomic tire handling
- Efficiently handles raw to finished tires
- Protective design prevents product damage
- Dual-end control with on/off, reverse, and emergency stop



AMR



EMS



Tire Gantry

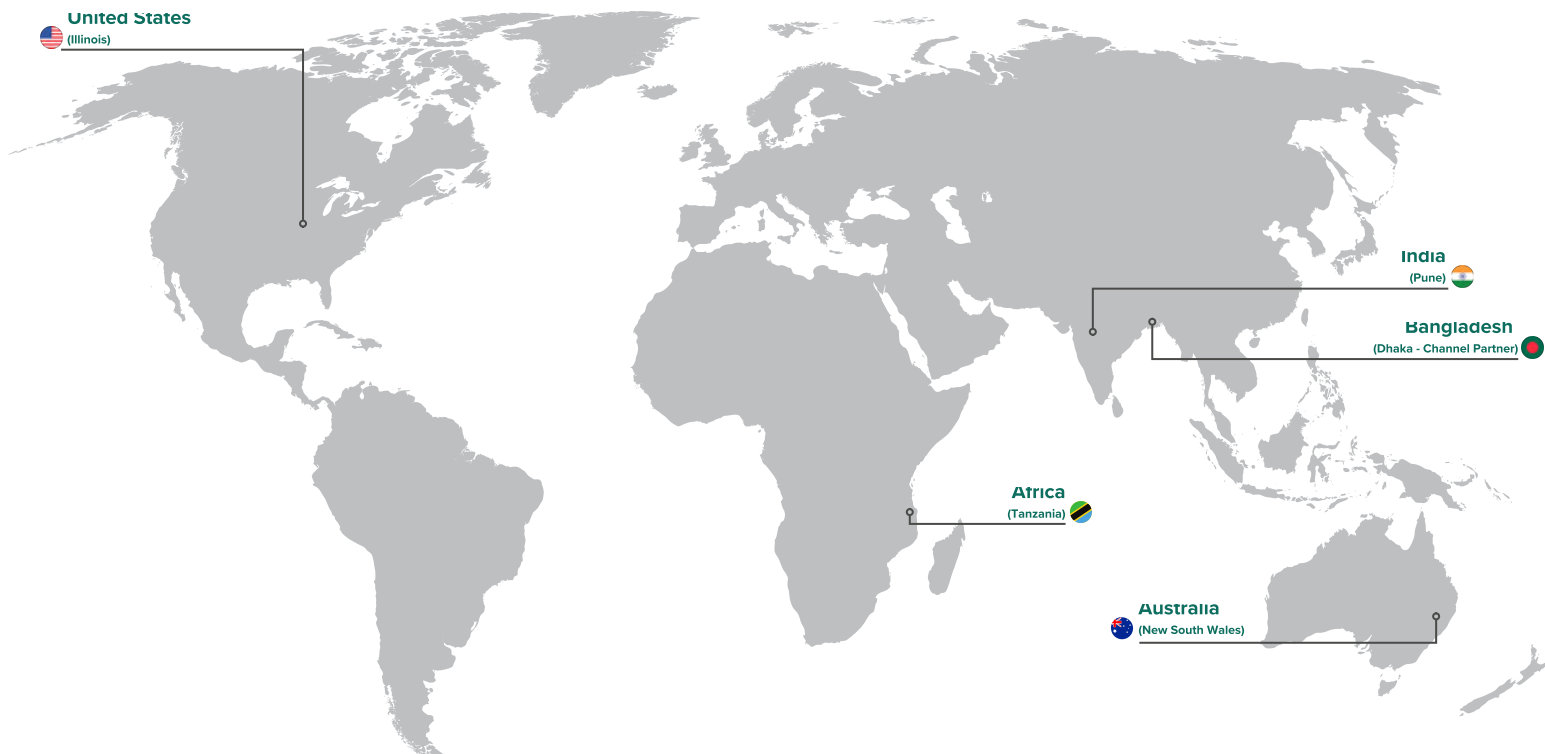


About Alligator Automations

Alligator is an engineering company supplying and commissioning turnkey project solutions for various end of line packaging needs in the market. We empower the best technology practices in the industry to drive success through innovation.

At Alligator Automations, our capability lies in our diverse in-house engineering teams, specialising in control, software, design, application, and project management. Over the past 18+ years, we've devoted ourselves to innovation and research, making a mark in end-of-line packaging automation and serving various industries with our solutions.

Global Presence



Our Customers



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