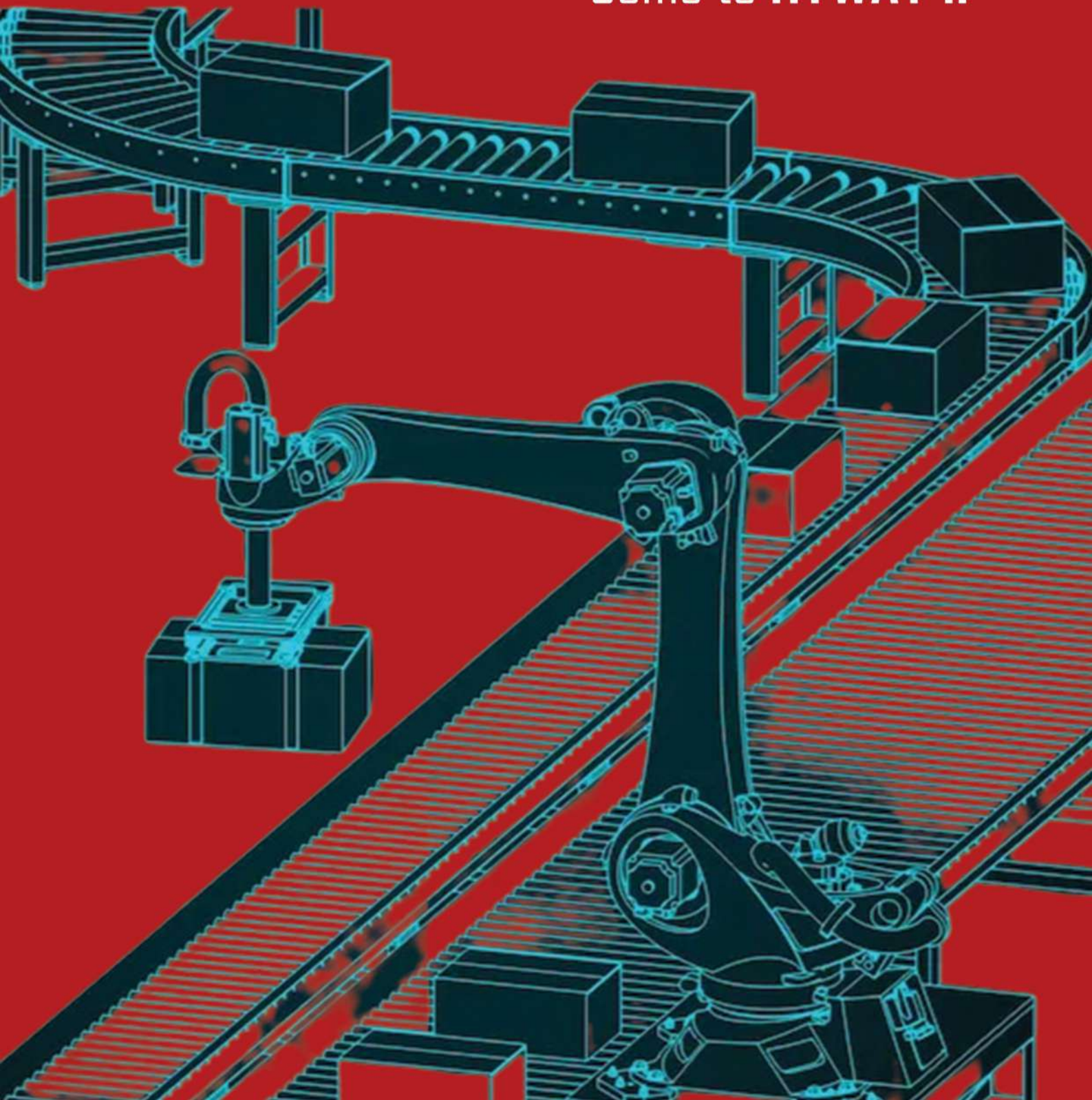




HYWAY

www.arrfm.co.in

Choose the **RIGHT WAY** ...
Come to **HYWAY !!**



ABOUT US

Founded in 2013, HYWAY Procons has grown into a leading name in industrial automation and material handling solutions. From humble beginnings, we have consistently evolved by integrating advanced manufacturing techniques, expanding infrastructure, and embracing cutting-edge technology to serve a wide spectrum of industries. Over the years, we have added multiple capabilities—ranging from CNC-based fabrication and modular assembly systems to high-precision component processing. This integration has allowed us to stay ahead of the curve and deliver tailor-made, performance-driven solutions.

2025

Signed MoU with JYQ Korea to bring advanced automation technology and collaborative solutions to the Indian market.

2024

Transitioned into a Private Limited Company, reinforcing our commitment to structured growth and quality systems.

2022

Introduced Continuous Vertical Conveyors, engineered for seamless vertical movement of crates, cartons, and bags.

2019

Expanded operations with a second manufacturing facility to support growing demand.

2013

Established with a focus on innovative and space-efficient material handling solutions.

Key Offerings

1. Vertical Conveying Solutions

Continuous Vertical Chain Conveyors for efficient movement of crates, cartons, and bags with minimal floor space. Vertical Reciprocating Pallet Conveyors (VRCs) capable of handling loads up to 3 tons for mezzanine or multi-floor logistics. Powered Spiral Conveyors and Gravity Spirals for high-speed, compact product flow between levels.

2. Telescopic Belt Conveyors

Designed for fast and ergonomic truck loading and unloading, reducing turnaround time and manual effort.

3. Smart Belt Conveyors & Sorters

Integrated with cameras and sensors for automated inspection, sorting, and tracking – ideal for secondary packaging lines.

4. Crate & Pallet Washing Systems

Continuous Washers built for hygiene-critical industries, ensuring thorough cleaning and water efficiency.

5. Customized Automation Solutions

Tailor-made conveyor and handling systems for warehouse automation, e-commerce, food, pharma, and FMCG sectors.



Our Manufacturing Strength

- ◆ Manufacturing Facilities with modern infrastructure and vertical integration to ensure high-quality and timely delivery.
- ◆ In-house capabilities for Fabrication, Machining, Powder Coating, Assembly, and Testing.
- ◆ Equipped with CNC Laser Cutting, Bending Machines, MIG & TIG Welding Stations, Hydraulic Presses, and other precision tools.
- ◆ Dedicated Electrical & Automation Workshop for PLC-based panel building, sensor integration, and conveyor control systems.
- ◆ Strong in Custom-Built Solutions with design flexibility to meet complex layout requirements.
- ◆ Experienced team of Mechanical, Electrical, and Automation Engineers, supported by skilled technicians and on-site installation teams across India.
- ◆ Proven ability to handle bulk projects, multi-location installations, and high customization needs.



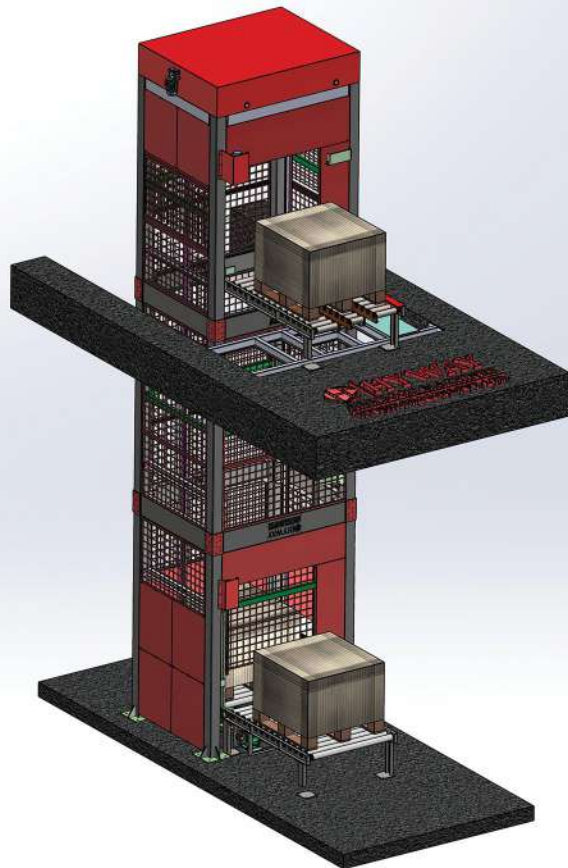
Continuous Vertical Chain Conveyor

Technical Specification

- ◆ Space saving, low maintenance.
- ◆ Max. height - 18 meters.
- ◆ Bed size - 800x800 mm.
- ◆ MOC - S.S/M.S.
- ◆ Capacity - 1000 BPH.
- ◆ Model available - Z type & C type.
- ◆ Temperature - 0° to 60°.
- ◆ Can handle- crates, cartons, bags, trays of weight upto 50 kg.



Vertical Pallet Lifter



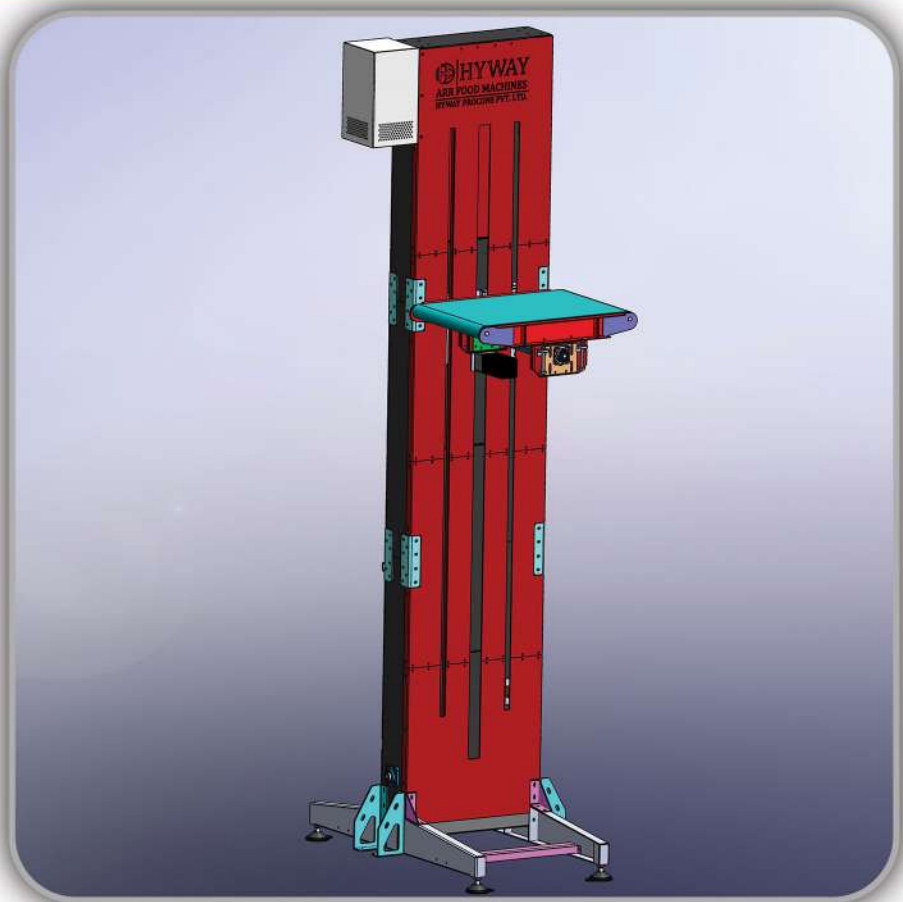
Technical Specification

- ◆ Space saving, low maintenance.
- ◆ Max. height - 15 meters.
- ◆ Pallet size - 2200x2200 mm.
- ◆ MOC - S.S/M.S.
- ◆ Model available - Z type & C type.
- ◆ Temperature - 0° to 60°.
- ◆ Capacity upto 3 ton.
- ◆ Can cater multiple floors.
- ◆ Can be used for both upward and downward etc.

Vertical Shuttle Conveyor

Technical Specification

- ◆ Space saving robust design.
- ◆ Height upto 15 meter.
- ◆ Temperature - 0°C to 60°C.
- ◆ Multi-floor feeding.
- ◆ Wide variety of unit loads including cartons, boxes.
- ◆ Typically handle loads up to 50 kg.
- ◆ Multi-Level Warehousing: Move boxes or cartons between mezzanines, elevated storage areas, or different floor levels.



Auto Palletising System



HYWAY - INDIA + JYQ - KOREA

Bringing Korea's patented Leading Auto Palletizing Solutions to India

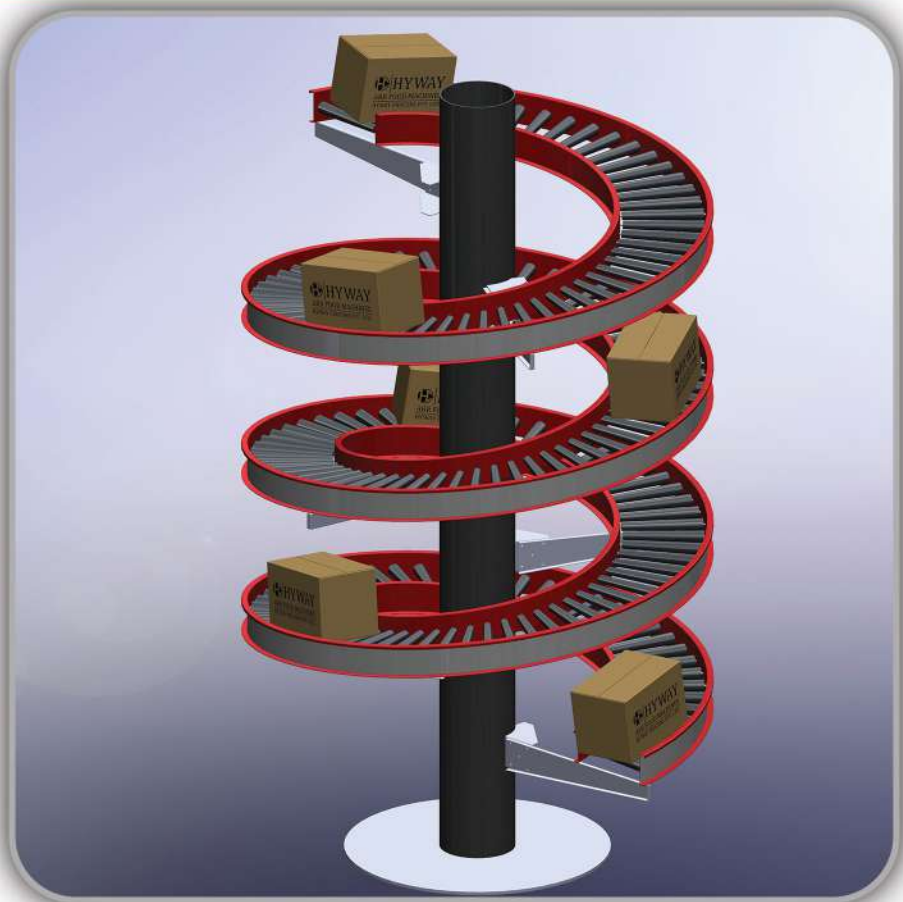
Technical Specification

- ◆ Automatic Palletizers.
- ◆ Robotic Arm Solutions.
- ◆ Compact High-Speed Models.
- ◆ End-of-Line Integration with HYWAY Conveyors.

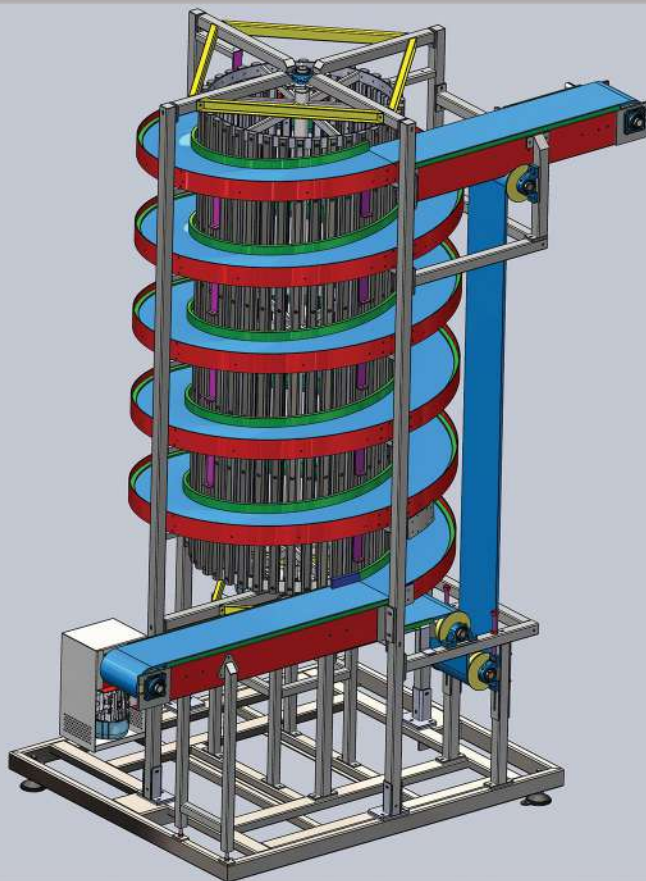
Spiral Gravity Conveyor

Technical Specification

- ◆ No power required.
- ◆ Adjustable height .
- ◆ MOC - S.S/M.S.
- ◆ Entry/exit angle customisable
- ◆ Suitable for cartons, boxes, plastic crates, etc.
- ◆ Simple Design, cost-efficient and reliable.
- ◆ Reducing floor space requirements compared to traditional incline conveyors.



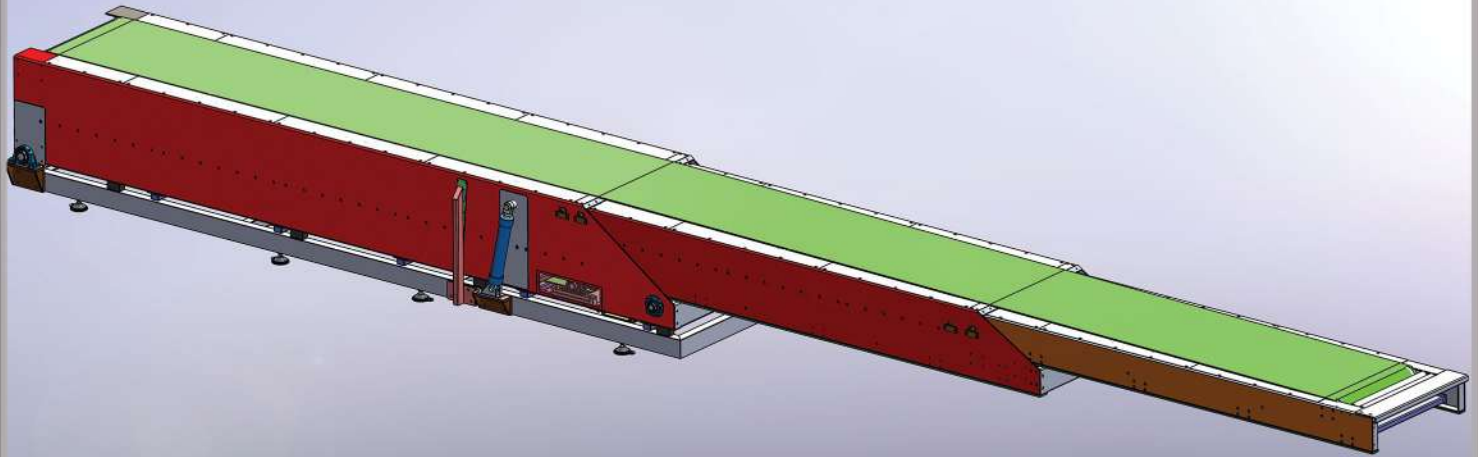
Powerised Spiral Conveyor



Technical Specification

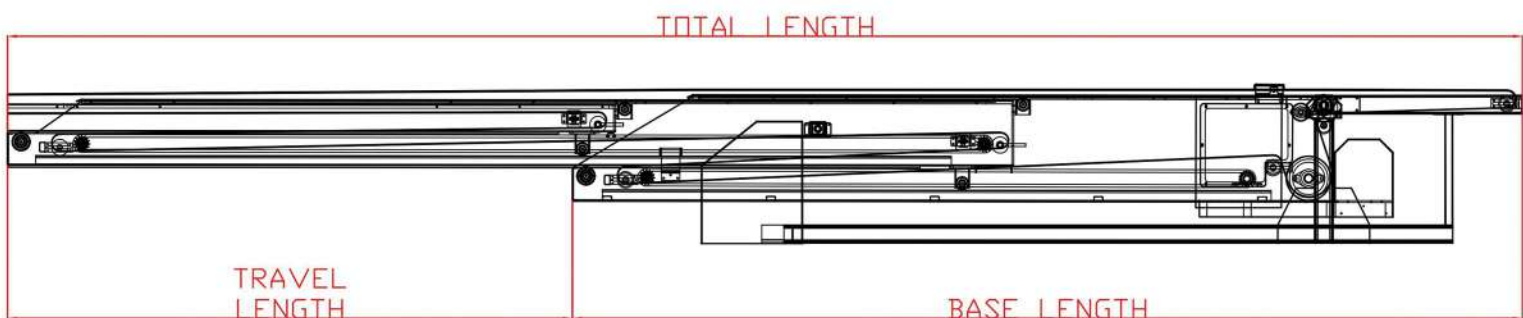
- ◆ Bi-directional conveying: It can convey products both up and down.
- ◆ MOC - S.S/M.S.
- ◆ Entry/exit angle customisable.
- ◆ Provides a smooth, uninterrupted flow of products.
- ◆ Typically handle loads up to 50 kg.
- ◆ Highly versatile, durable, and capable of handling a wide range of product sizes and weights.

Telescopic Conveyor



Technical Specification

- ◆ Extended total length - max.15 meter, Belt width - upto1000mm.
- ◆ The conveyor's height, allowing for ergonomic loading/unloading into vehicles of different heights or onto various dock levels.
- ◆ Robust mild steel (powder-coated) for durability and corrosion resistance.
- ◆ Suitable for: Cartons, boxes, bags, parcels, plastic crates, etc.
- ◆ Belt Material: PVC, PU (polyurethane), or rubber depending on application (e.g., food-grade PU, anti-static PVC).

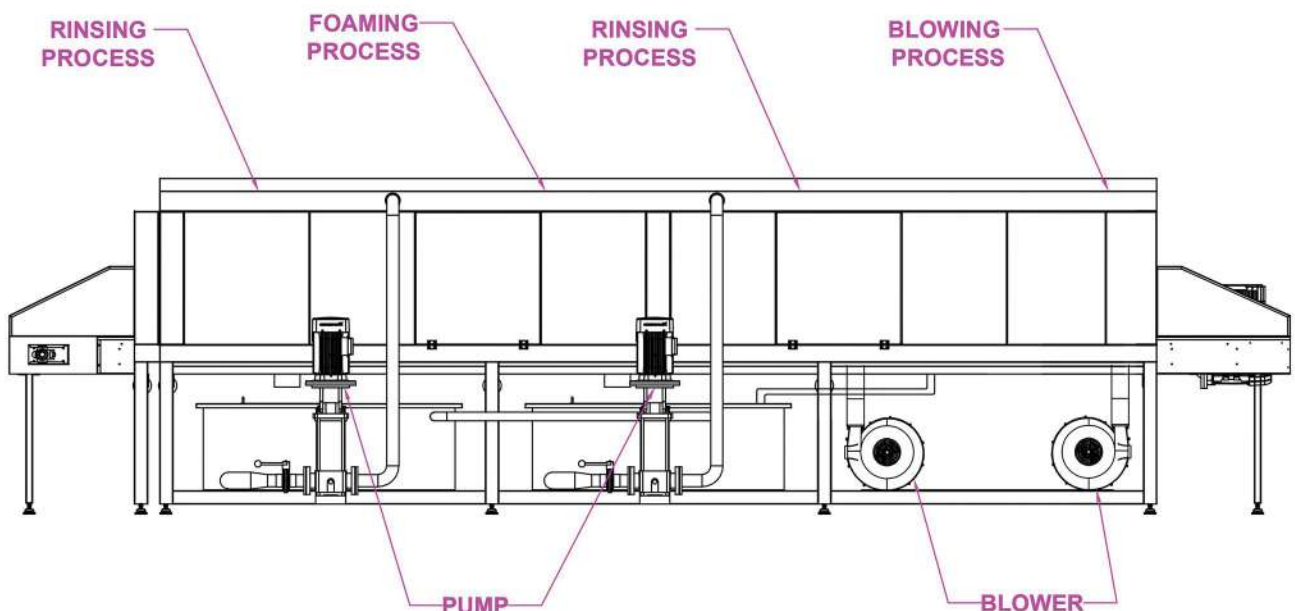


Crate Washer

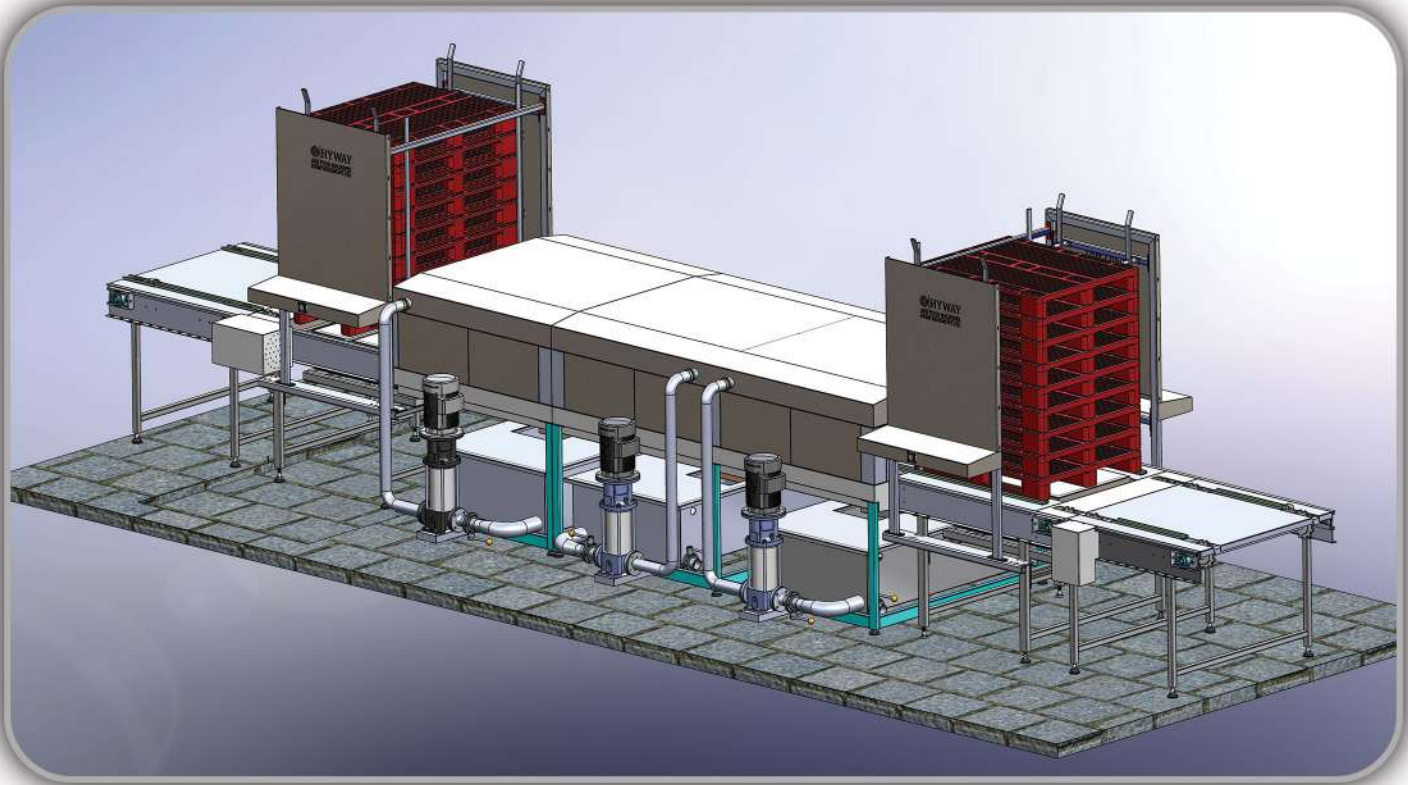


Technical Specification

- ◆ MOC : SS304, SS316, capacity : 100 - 1200 CPH, multi-stage cleaning., customised design.
- ◆ Crates are subjected to high-pressure jets of hot water mixed with a detergent solution, water is continuously recirculated, filtered, and reheated.
- ◆ Loosens and removes larger debris, visible dirt, and loose residues using recirculated water.

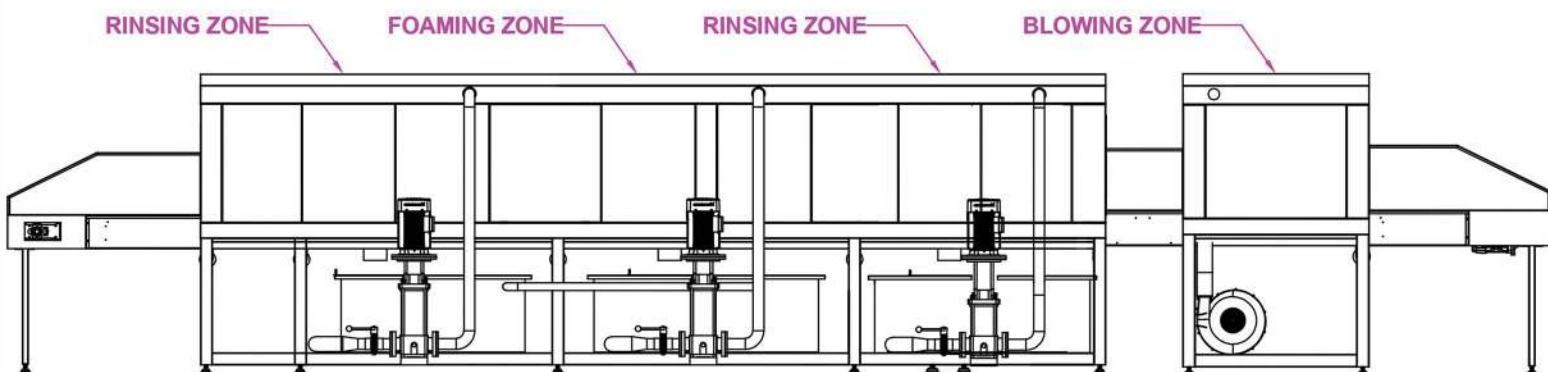


Pallet Washer



Technical Specification

- ◆ MOC : SS304, SS316, capacity : 50 - 150 PPH, multi-stage cleaning, customised design and automatic stacking/destacking.
- ◆ Uses recirculated hot water with detergent and high-pressure jets to thoroughly clean all surfaces of the pallet.
- ◆ Pallets are typically conveyed through the washing zones via a robust transport chain or modular belt.



"Fabricating Hygienic Way For Your Processing & Conveying Requirements"

Happily Trusted By



HYWAY PROCONS PVT. LTD.

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