ALLIGATOR®
Automations

OUR EXPERTISE

BAG FILLING | SECONDARY PACKAGING | PALLETIZING

INTRALOGISTIC CONVEYORS | PALLET PACKAGING | AUTOMATIC TRUCK LOADING SYSTEM

OUR VISION

Bring Pride To our nation by building innovative packaging technology for the globe.

ABOUT US

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.

OUR FAMILY

AUTOMATIC BAGGING SOLUTIONS

FEATURES

- Printing/labelling system on demand
- Products to be handled powders & granules
- Machine speed upto 20 Bags/min
- Bag Placing is automatic
- Check weigher on demand
- Metal detector on demand
- Weighing technology both net weighing & gross weighing
- Closing type: Sealing/Sewing/ Other options on demand
- Complete range of fully automated high speed bagging machines

BAG TYPES : PP Poly-Woven, HDPE Poly-Woven, Paper, LDPE/LLDPE, Clothe/Jute etc.

PRODUCTS

Animal Feed/Pellets

Cereals/Pulses

Chemical/Fertilizer

Powder Spices

Sugar/Salt

Powder

SECONDARY PACKAGING SOLUTIONS

SECONDARY PACKAGING

FEATURES

- Fully automatic machine
- Save labour, time & packaging space
- Overcomes manual & disorderly packaging
- Replace high cartoning cost
- Pack pouches of grains & powder into Pre-formed bags

CASE PACKAGING

FEATURES

- Fully automatic machine
- Save labour, time & packaging space
- Overcomes manual & disorderly packaging
- Positive 4 flap closing
- Bottom taping / hot melt options
- Based on carton size

PALLETIZING SOLUTIONS

We Provide Following Palletizing Solutions:

- Robotic Palletizers
- Gantry/Cartesian Palletizers
- Layer Palletizers
- Hybrid Palletizers

GANTRY PALLETIZER

FEATURES

- Low Cost
- Large Work Envelopes
- Custom Build Machine
- Overhead Type
- Large Pay Loads
- Multiple Heads Together

SPECIFICATIONS

No. Of Axis : 2-6 Axes   Payloads : 10 Kg - 500 Kg   Axis Travel : Customised To Requirement
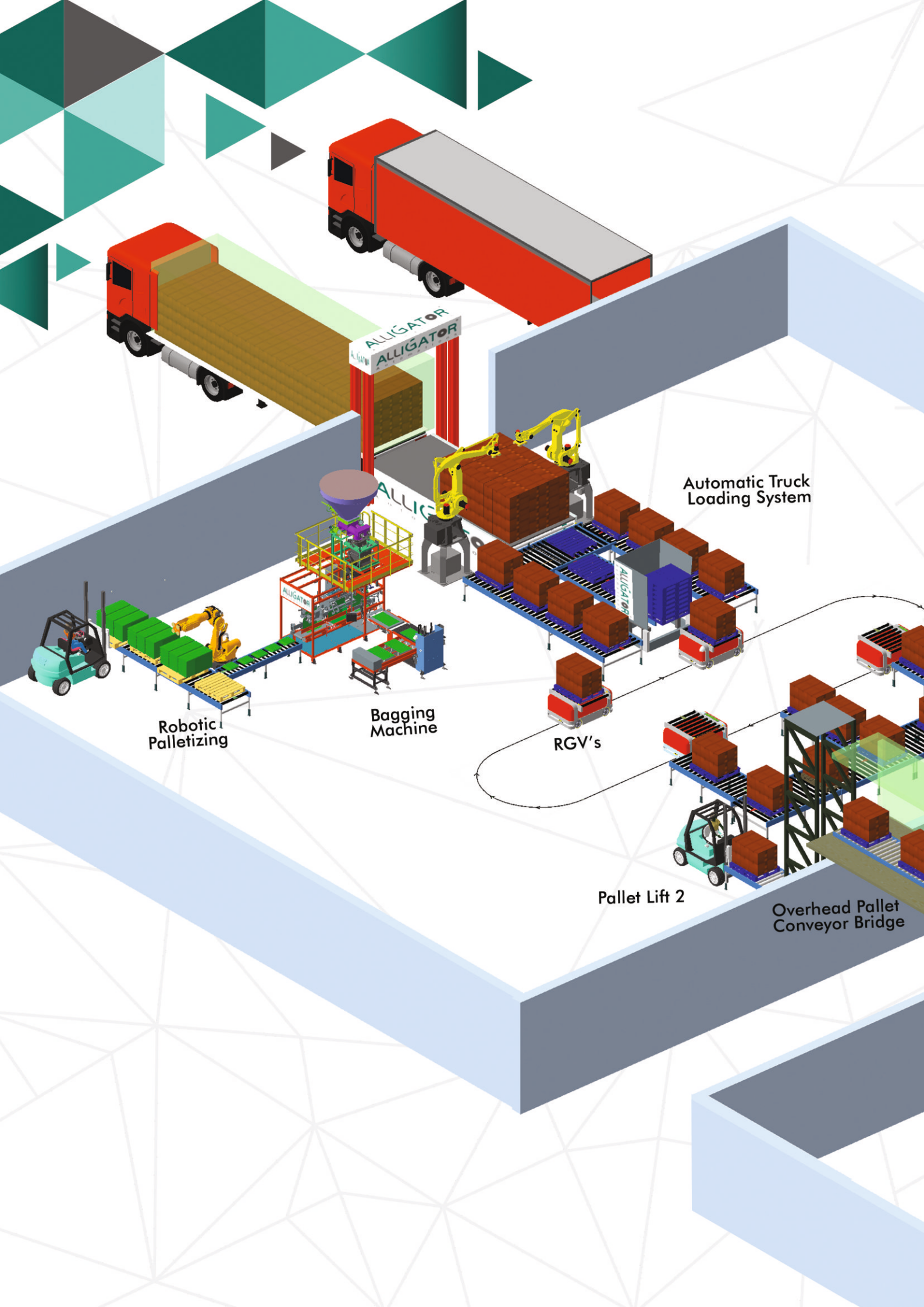
ROBOTIC PALLETIZER

FEATURES

- Automated palletizing at the end of packaging line

For Case/ Cartons. Shrink Wrap Packs, Paint Buckets, Tins, Gallen, Bottles, Crates, Drums Etc.

Automatic Truck
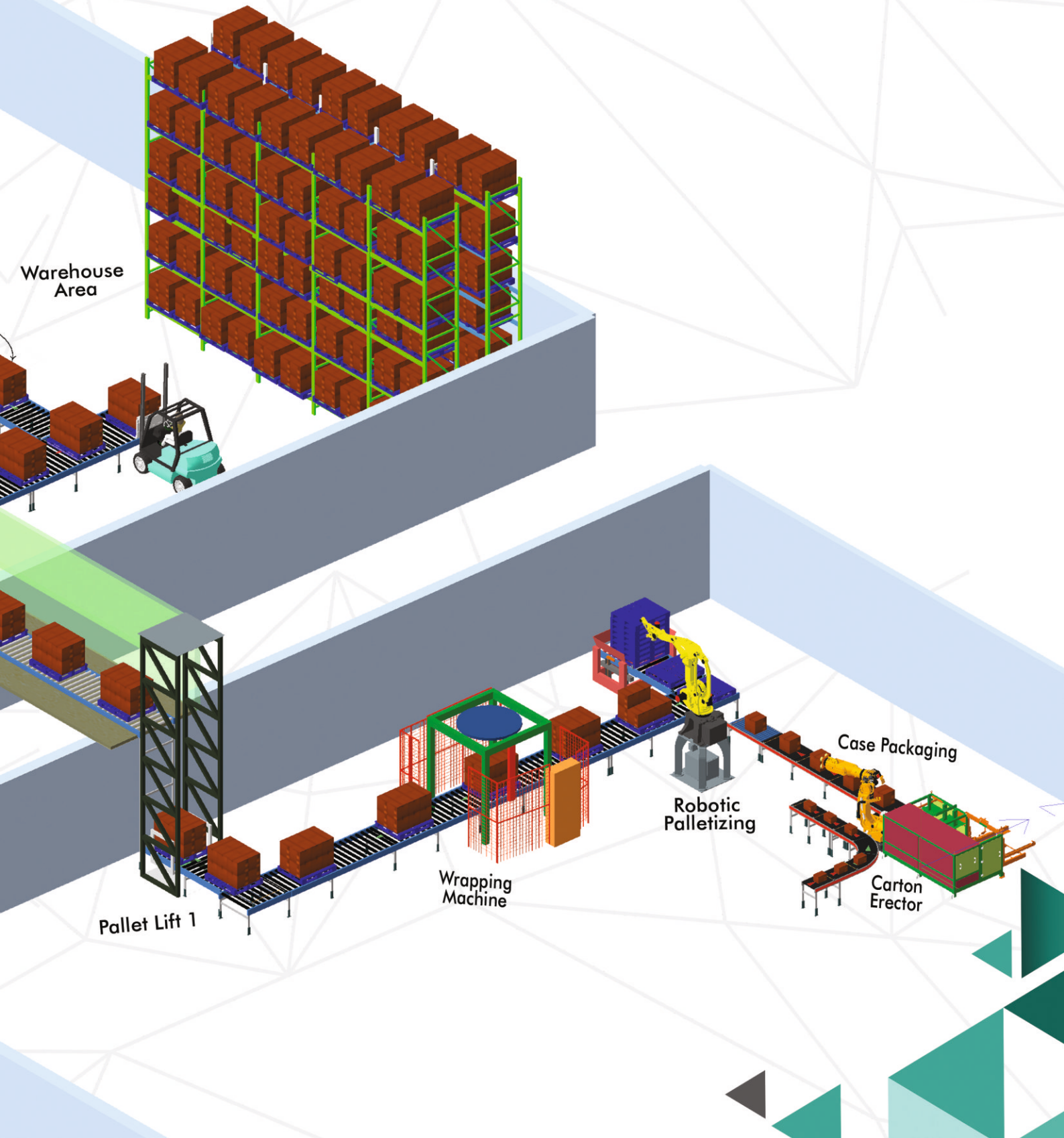Loading System

Robotic
Palletizing

Bagging
Machine

RGV's

Pallet Lift 2

Overhead Pallet
Conveyor Bridge

ALLIGATOR® Automations
END OF LINE SOLUTION

Warehouse Area

Pallet Lift 1

Wrapping Machine

Robotic Palletizing

Case Packaging

Carton Erector

LAYER PALLETIZER

FEATURES

- Low Cost
- Overhead Type
- Large Work Envelopes
- Large Pay Loads
- Custom Build Machine
- Multiple Heads Together

HYBRID PALLETIZER

FEATURES

- Low Cost
- Overhead Type
- Large Work Envelopes
- Large Pay Loads
- Custom Build Machine
- Multiple Heads Together

PRODUCT ON PALLET

BAG PALLET

BOX PALLET

BUCKET PALLET

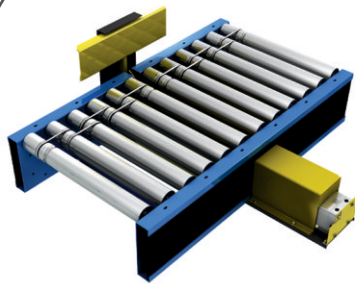**DRUM PALLET**
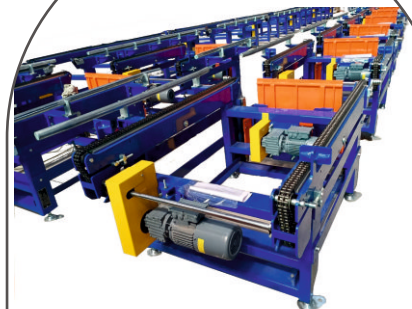
INTRALOGISTIC CONVEYOR SOLUTIONS

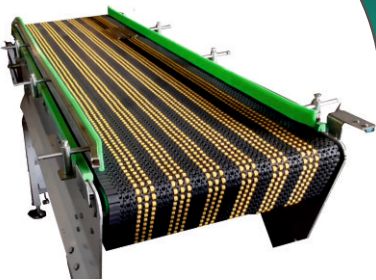**BELT CONVEYOR**

TURN TABLE

ROLLER CONVEYOR

BEND BELT CONVEYOR

PUSHER OR SORTER

CHAIN CONVEYOR

MODULAR BELT CONVEYOR

SHUTTLE CART
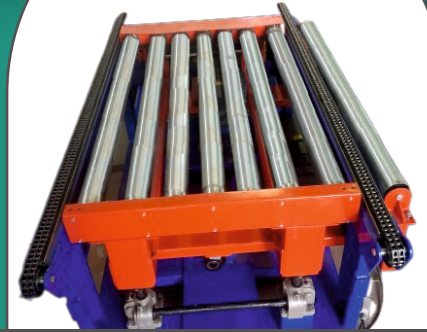
CROSS TRANSFER CONVEYOR

AUTOMATIC TRUCK LOADING SYSTEM

FEATURES

- Fully automatic machine
- Load handling capacity from 10 Tonns -40 Tonns
- Multiple truck sizes can be configurable
- Suitable for bags
- Height configurable
- Machine Capacity of up to 500 Tonns/Day
- Robotic pick and place / invertor based technology

OUR INFRASTRUCTURE

Alligator Automations has cutting-edge infrastructural facilities that enable it to manufacture the provided product line to exact specifications as desired by customers.

The manufacturing facility is fully furnished with top-of-the-line modern machinery, a computerized design unit, and a conference room for organizing business meetings and technology-based conferences.

We have a dedicated team of specialists with extensive experience who help us provide high-quality solutions. Our R&D team continues to be connected with the global market. Our equipment is constantly updated with cutting-edge innovations.

Our professionals are experienced in all fields and are capable of supplying parts, service, installation, and training to Indian and International clients as well as full support for our equipment.

We have a corporate office and manufacturing unit in Chakan, Pune, India.

OUR CUSTOMERS

Customer logos include:
- ADITYA BIRLA GRASIM
- asianpaints
- Berger Paint your imagination
- JSW PAINTS
- ITC Limited
- P&G
- Hindustan Unilever Limited
- Parle Agro refreshing India
- HERSHEY THE HERSHEY COMPANY
- Carlsberg Group
- Delhi Flour Mills
- MTR
- PARAKH AGRO
- BHAGYALAKSHMI SINCE 1972
- Schreiber
- ROQUETTE Offering the best of nature
- Shree Renuka Sugars Ltd.
- Godavari Biorefineries Ltd
- BAYER
- RCF
- PIONEER
- VNR
- NEW HOLLAND
- Cargill
- adani wilmar For a healthy growing nation
- KALEESUWARI REFINERY PRIVATE LIMITED
- HMEL
- Shell
- Reliance
- UNITED PHOSPHORUS LIMITED
- HUBER
- TATA CHEMICALS
- DU PONT
- LANXESS Energizing Chemistry
- Birla White
- JK WHITE CEMENT THE PERFECT WHITE
- UltraTech CEMENT The Engineer's Choice
- BOSCH
- AMARA RAJA
- Hero
- Mahindra
- Ford
- GE
- SSI SCHÄFER
- CEAT
- JK TYRE & INDUSTRIES LTD.
- SYSTEM Logistics
- SMC Smart Mechatronics Core
- SAINT-GOBAIN
- VESUVIUS
- HUNTSMAN
- ECOCLEAN technology that inspires
- BEKAERT better together
- Haier
- LG Chem
- Whirlpool
- JK PAPER
- INDIA GOVERNMENT MINT
- DEEPAK FERTILISERS AND PETROCHEMICALS CORPORATION LIMITED
- JINDAL
- Cargill Helping the world thrive Cargill Siam Limited
- Naba International
- RKC
- BLUE DEEBAJ
- TSK
- GoldenGrain Mills
- PETRONAS
- Oman Abrasives
- NAFM
- CEYLON BEVERAGE CAN
- ILLOVO SUGAR AFRICA An AB Sugar company

CONTACT US