



## KI Conequip Pvt. Ltd.

Manufacturer of  
**Material Handling  
&  
Storage System**





### Unit-1

**Total Area : 26,500 Sq. Meter**  
**Constructed Shed : 16,500 Sq. Meter**  
**EOT Hoist : 10 Ton - 8 Nos.**  
**Farara (Crane) : 25 Ton - 1 Nos.**  
**Electricity Power : 200 KW**

### Unit-2

**Total Area : 18,500 Sq. Meter**  
**Constructed Shed : 10,250 Sq. Meter**  
**EOT Hoist : 10 Ton - 8 Nos.**  
**Farara (Crane) : 15 Ton - 1 Nos.**  
**Electricity Power : 100 KW**

Our team has played a vital role in making us the successful name in industry. Our professionals interact with the clients and ensure that the customers are served successfully in most desirable manner. We train our team on regular basis, so that they can keep pace with the changing business environment.

## Specialization

KI Conequip Pvt. Ltd. since its inception has inherited a deep-rooted value system which is inculcated in each of its members that are reflected in their day to day life.

- Having enormous energy & the ability to energize others.
- Seeing changes as opportunities.
- Maximizing performance & maintaining results.
- Living quality, driving cost & speed for competitive advantage.
- Being open to ideas from anywhere & committed to work things out.

## Our Service

When a breakdown occurs, our technical, Electrical and mechanical person are on call or reach at site for both online and onsite correction.

**Our Service :** To respond you within 24 hours

We are passionate about extraordinary customer service. We provide complete support to our customers regardless of the age of their machines and where they are located. All technology updates will be fully retrofit table / replaceable onto existing machines to extend the life and investment of our customers' equipment.

The heart of our commitment flows from our highly skilled people dedicated to the design, manufacture, sales and service of machineries. We provide the resources and working conditions to encourage the growth and development of every employee, so our employees, in turn, offer their full commitment and talent serving our customers.



# Aluminum Storage Silo



KI Conequip Aluminium Storage Silos are engineered for high-performance bulk material storage such as minerals, and powder materials. Designed for durability, low maintenance, and corrosion resistance, our silos ensure smooth material flow, dust-free operation, and long-term reliability. Available in custom sizes and modular configurations, they integrate seamlessly with pneumatic conveying systems, screw conveyors, batching plants, and industrial handling equipment for turnkey productivity.



## Key Features :

- ✓ Lightweight aluminium body with excellent corrosion resistance
- ✓ Modular & bolted design for easy transportation and installation
- ✓ Efficient discharge system ensuring smooth, clog-free material flow
- ✓ Dust-proof and sealed construction to prevent material loss & pollution
- ✓ Customisable capacities and configurations based on site requirements
- ✓ Compatible with pneumatic conveying, screw conveyors & batching systems
- ✓ Low maintenance and long operational lifespan
- ✓ Integrated safety access and monitoring system
- ✓ Supports conveying, weighing & batching applications
- ✓ Suitable for powders and plastic granules like HDPE, PVC, LLDPE, PETE, PP & PS

## SS Storage Silo

### SS Vertical Storage Silo



Manufacturer and Exporter Storage Tanks in various capacity. We, at KI Conequip are specialists in the manufacturing of tanks like Bitumen tank, FO Tank, with Glasswool insulation, with cladding of Galvanized / SS or Galvalume sheet, we have the best range of Tanks to from 20 KL to 90 KL

## Liquid Storage Tank



KI CONEQUIP is one of the most competitive slurry tanks manufacturer, with high-quality slurry storage tanks that provide well-established containment solutions to industries globally. Our slurry tanks are strong, durable, and efficient to operate, as they are engineered to meet both local and international specifications.



# Bag Slitting Machine



BAG SIZE COMPATIBILITY	HANDLES VARIOUS BAG SIZES AND MATERIALS, INCLUDING PAPER, PLASTIC, AND WOVEN BAGS.
THROUGHPUT CAPACITY	UP TO 500 BAGS PER HOUR, DEPENDING ON BAG SIZE AND MATERIAL.
POWER REQUIREMENT	220-480V, 3-PHASE, 50/60HZ
CONTROL SYSTEM	PLC-BASED AUTOMATION WITH HMI INTERFACE FOR EASY OPERATION AND MONITORING
CONSTRUCTION MATERIAL	STAINLESS STEEL OR MILD STEEL OPTIONS AVAILABLE

## WORKING PRICIPLE

- ❑ The automatic bag slitting machine features a belt conveyor, cutter box, drum screen, screw conveyor, dust collector, and waste bag collector.
- ❑ Materials are moved onto a slide plate, where high-speed blades cut open the bags. Usable material passes through the drum screen and is collected by the screw conveyor, while bag remnants, clumps, and dust are separated and removed.
- ❑ Dust is collected by a bag filter and sent into the screw conveyor. The final materials are transferred to storage via a pneumatic or pipe chain conveyor.

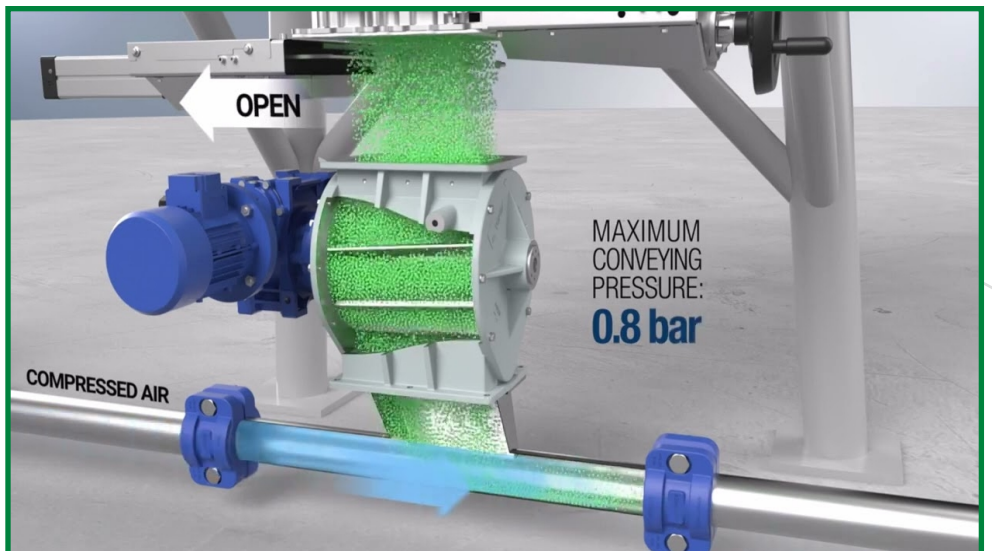
# Bulk Pneumatic Conveying System

## Dense Phase Pneumatic Conveying System



Our Pneumatic Vacuum Conveying Systems are engineered to transport bulk materials efficiently and hygienically using vacuum technology. Ideal for a variety of industries, including food, pharmaceuticals, chemicals, and more, these systems offer a clean, safe, and flexible solution for your material handling needs.

## Lean Phase Pneumatic Conveying System





# Bulk Pneumatic Conveying System

## Vacuum Conveying System / Vacuum Loader



Our Pneumatic Vacuum Conveying Systems are engineered to transport bulk materials efficiently and hygienically using vacuum technology. Ideal for a variety of industries, including food, pharmaceuticals, chemicals, and more, these systems offer a clean, safe, and flexible solution for your material handling needs.



# Bulk Pneumatic Conveying System

## Jumbo Bag Unloading System

Jumbo bag loaders and the bulk bag unloading system are particularly useful. This system of loading and unloading large quantities of material requires engineering skills and each and every design from our range of machines for is tried and tested to eliminate any kind of design flaws. The Jumbo bag unloading system works efficiently even when the material in the bag is not of the free flowing type making it a very well balanced system for production processes. Every design for loading and unloading materials also perfectly counter balanced and this ensures that the material flows from the bottom to the center of the bag in a smooth manner.





## Bag Dumping Station



KI CONEQUIP- Manual Bag Dump Station is for the integration of manually dumped dry bulk materials. into all types of bulk material processing equipment such as material blenders, agitator hoppers, bulk storage bins, size reduction equipment, and bulk material pneumatic conveying systems.

Our bag dumping station allows for effective and efficient emptying of bags of bulk solids, for powders as well as for granules, while mitigating loss of product through dusting. Its ergonomic design ensures maximum efficiency of operators while ensuring they breathe clean air.

## Batching & Weighing System



KI CONEQUIP batching and weighing system automates the precise measurement and combination of multiple ingredients (solids, liquids) into uniform batches for production, our weighing system is highly accurate. using load cells and controllers to ensure recipe accuracy, reduce errors, and boost efficiency in industries like food, pharma, chemicals, and construction.

## Blending System



**Screw Dosing System**

Perfect solution for automatic, auto calibrated, continuous and on-line dosing of Master batch in extruder. Directly fitted on extruder throat for homogeneous mixing. Hopper loader can be accommodated on its rigid body for main material loading. Very compact and mobile unit. Quick emptying mechanism for quick colour changeover



**Colour Dosing System**



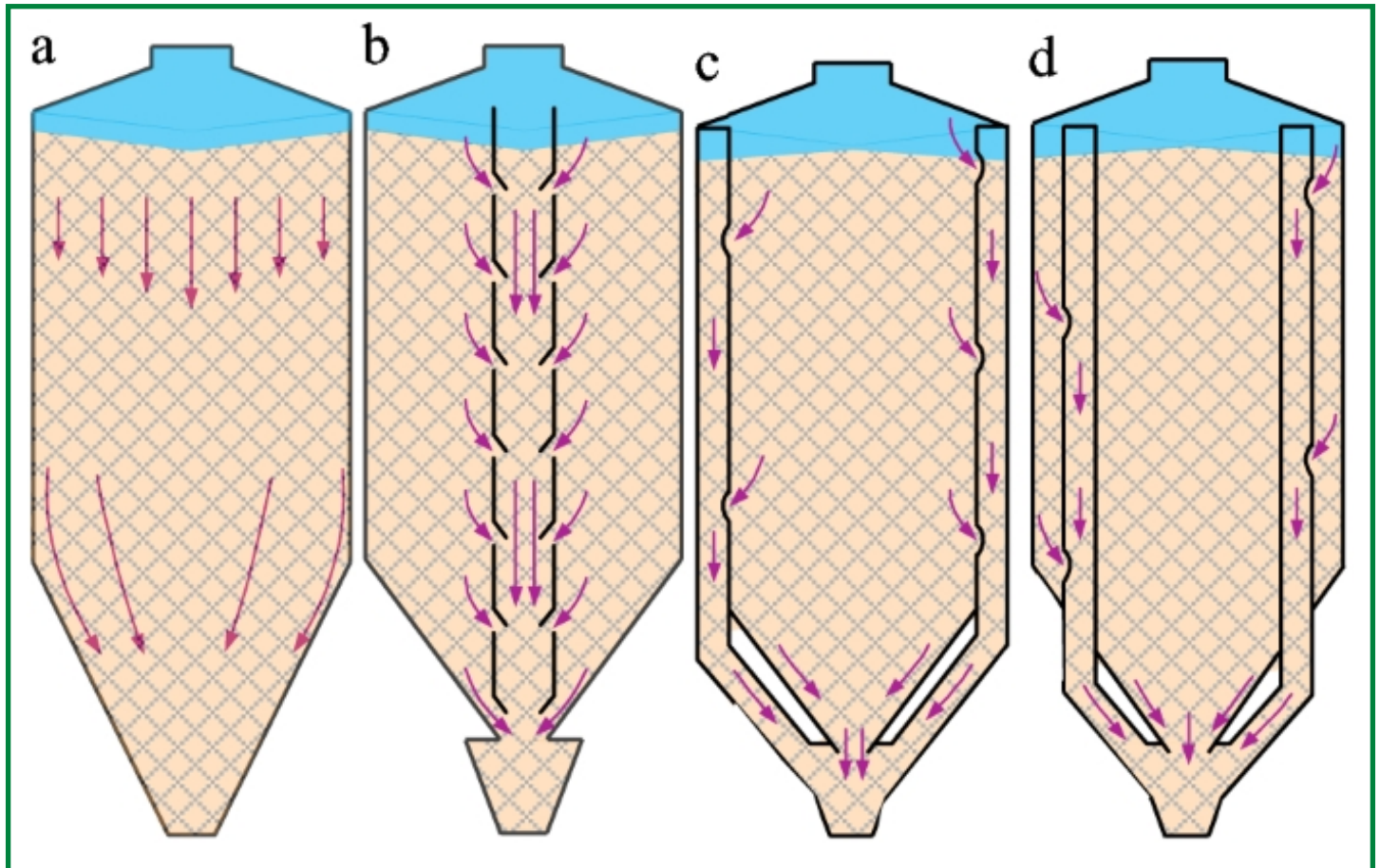
**Volumetric Dosing Mixing System**



**Plastic Belt Conveyor**



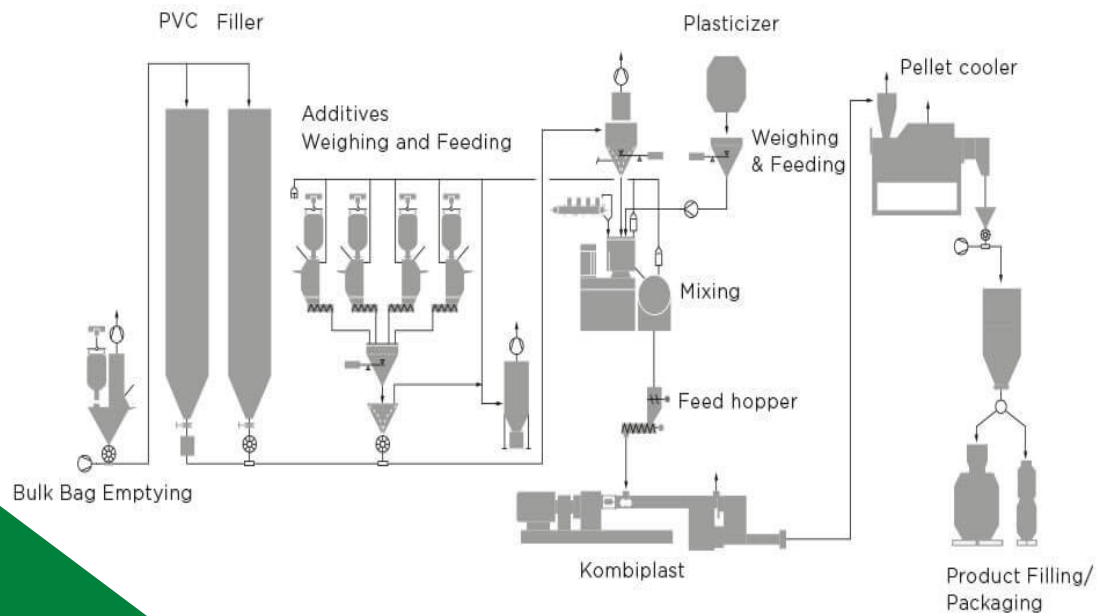
## Blending Silo



## Slurry Preparation Tank

Stainless Steel Slurry Tank





## Bulk Material Handling System for PVC & Powdery Material

**KI**  
**Conequip**

**KI Conequip Pvt. Ltd.**

📍 Survey No. 381, Village - Vasna Rathod, Ahmedabad - Dehgam Road,  
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