



### **MANUFACTURER, SUPPLIER & EXPORTER**

Of Conveyor Systems, Plant Automation Equipments, Processing Lines and Plants.

SOUND INFRASTRUCTURE
WIDE LINE OF PRODUCTS
TIMELY DELIVERIES
WIDE DISTRIBUTION NETWORK
ETHICAL BUSINESS POLICY
EXCELLENT FINANCIAL POSITION

www.mntindustries.com

# ABOUT US OF

E stablished in the year 2006, MNT Industries has made itself a well known name in the manufacturing of Conveyor Systems, Plant Automation Equipments, Processing Lines and Plants. Based at Indore, (M.P), we have established a modern infrastructure unit which is spread over a large area. The Production Unit is well equipped with the cutting edge machines and equipments which support us to manufacture

to our high tech infra we are capable to manage a large scale production, bulk orders in the perfect mode. Further our Organization is backed by an adroit team of professionals, who have immense expertise in their relevant domains. Our professionals' work in the most unified manner. We also keep our professionals in touch with the latest market expansions by conducting necessary training at particular intervals.

the products with International Qualities Standard. Owning

We are a quality centric organization and to make our products as per quality standards, we have setup a quality testing unit which is manned by a team of highly skilled specialist.

This unit implements quality inspection of each product at all the every stage of production.

We strive hard to attain total client satisfaction for maintaining our reputation in our market. Our Quality control procedure ensures our clients that our product range is excellent in terms of performance, efficiency, quality and finish. With a support of the wide distribution web, we are supplying these products in predefined time schedule. Our ethical business policies, client cen-

tric approach, quality control strategy and competitive price range have performed a huge client base across the world.

We are reaching the heights of success under the proper guidance of our mentor,"Mr.Nilesh Prajapat". His industry experiences of more than 18 years and sharp expertise have enabled us in mounting our business widely.

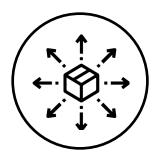




# Choose Us?

Believing in a sustainable relationship with our customers, we make sure to provide the highest quality products to them. By procurement of raw materials from trusted vendors, we emphasize on the quality from the beginning itself. In addition, we offer different payment methods for the comfort of our customers.

# SOME OF THE FACTORS THAT ARE BEHIND OF OUR SUCCESS



Wide distribution network



**Timely** deliveries



Sound Infrastructure

**Excellent financial position** 

**Ethical business policy** 

Wide line of products



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### **LOADING CONVEYORS**



### **Truck Loading Conveyor.**

We are one of the prominent manufacturer and supplier of unique range of Truck Loading Conveyor. Our offered ranged products are available in customized specification as per the requirement. We fabricate these products by using premium grade raw material and advanced technology.



#### **Double Arm Truck Loading Conveyor.**

The Double Arm Truck Loading Conveyor is useful for simple task like loading and unloading trucks and taking it to the first floor or plainly, truck to truck, stack to truck or vice versa to move the material to any place where material needs to be moved rapidly and efficiently.



### **Telescopic Conveyor.**



A Telescopic Conveyor is a perfect material handling equipment for an easy and efficient loading and unloading of goods such as cartons, packages, bags, crates, etc. Telescopic conveyor systems are also known as extendable conveyors due to their expandable booms designed to reach inside of vehicles in a safer and quicker way.

# PROCESSING EQUIPMENTS AND PLANTS



### Modular Conveyor.

Modular belt conveyor is a middle ground between belt conveyors and chain conveyors. A modular belt consists of individual plastic modules usually linked together with joint rods. This modular belt is driven by chain sprockets; the base frame of the conveyor is constructed on standard profile supports.

### **Drag Chain Conveyor**

Drag chain conveyors works on the principle of a chain-and-flight combination pulling a volume of material along. The chain is equipped with different flights/paddles and drags the material from various charging points to a number of discharging points.

#### Wiremesh Belt Conveyor





Wire mesh belt conveyors can be used in a variety of conditions to conveyor hot, cold, or oily products in oven, cooling, carrying cold items from a freezer, hot food items or other special conditions. A variety of belt types can be used depending on the application. It's designed to interface with existing conveyor systems and is custom engineered from standard components.

# PROCESSING EQUIPMENTS AND PLANTS



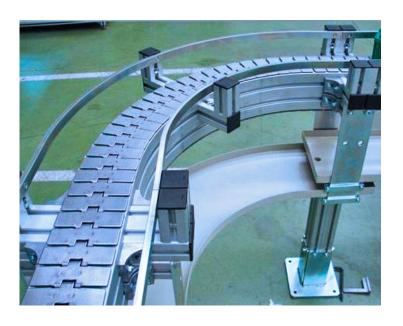
### Spiral Conveyor

Spiral conveyors transfer loads from level to level quickly and efficiently, without interrupting the conveying process, without extra manual handling or transfers to other equipment. They're ideal for mezzanines, multilevel buildings, or elevated conveyor lines.

### **PVC Plain Belt Conveyor**

Polyvinyl Chloride (PVC) conveyor belts are standard belts in the food industry that can be used for basic applications across food processing and handling. A PVC-coated conveyor belt is best suitable for materials handling, bakery production applications, and meat, fish, and dairy processing.





## **Slat Conveyor**

This is a Slat Conveyor used to convey the material from upward to downward or downward to upward.

# SCREW CONVEYOR

## Screw Conveyor

A screw conveyor or auger conveyor is a mechanism that uses a rotating helical screw blade, called a "flighting", usually within a tube, to move liquid or granular materials. They are used in many bulk handling industries.





## Rubber Belt Conveyor

Rubber Belt Conveyor or Trough Conveyors are designed to help keep loose or bulk materials in the center of the conveyor. The belt is troughed with rollers, rails, or with a slider bed that the belt conforms to. Trough belts are great for conveying loose or bulk materials, especially if the material is abrasive. Also for conveying long distances while minimizing spillage. From corn meal flour to bulk pretzels going to packaging, trough conveyors have advantages for a wide variety of applications.



### **Multi Screw Conveyor**





Multiple Diameter Screw Feeder / Conveyors consist of a screw feeder with an extension conveyor. ... When the bulk material reaches the extension conveyor the trough loading decreases and the bulk material is conveyed to the discharge.



#### FOOD PROCESSING EQUIPMENT



### **Ribbon Blender**

Ribbon blender comprises of a horizontal u-shaped trough and a specially designed double helical a fabricated ribbon agitator rotating within. Ribbon blender is based on a proven agitator construction that provides a triple mixing action ensuring fast, efficient blending.

### Vegetable Grader

The Cabin plant horizontal roller grader is designed for size grading many kinds of vegetables. It is used to pre-grade the vegetables into two or three sizes. The grader consists of two through-going screws with increasing pitch (helix), one on each side.



### **Vibrating Screen**



High-frequency vibrating screens are the most important screening machines primarily utilized in the mineral processing industry. They are used to separate feeds containing solid and crushed ores down to approximately 200  $\mu$ m in size, and are applicable to both perfectly wetted and dried feed.

# CHEMICAL PROCESSING PLANTS / EQUIPMENT





## **Fertilizer Plant**

We undertake NPK Fertilizer Plant, Granulated NPK Fertilizer Plant and NPK Fertilizer Production Plant in which raw materials required to produce NPK are rock phosphate, potash, urea and coating agent. Phosphates, potash and urea are fed to mixer in measured quantities. Mixed material is then fed to granulator, where coating agents are added.

# **Chemical Reactor**

A chemical reactor is an enclosed volume in which a chemical reaction takes place. In chemical engineering, it is generally understood to be a process vessel used to carry out a chemical reaction, which is one of the classic unit operations in chemical process analysis.





# CHEMICAL PROCESSING PLANT

# **Plastic Pyrolysis plant**

The pyrolysis plant is a machine converts mainly waste plastic/tyre to fuel oil. The raw material is waste plastic or waste tyre. The raw material will be heated in a reactor. When the oil gas goes into the condenser, the oil gas will be condensed into liquid oil/crude oil.

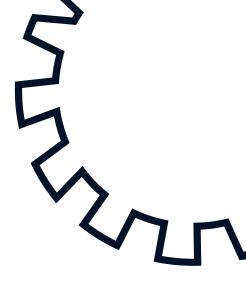


#### TYRE PYROLYSIS PLANT



The pyrolysis plant is a machine converts mainly waste plastic/tyre to fuel oil. The raw material is waste plastic or waste tyre. The raw material will be heated in a reactor. When the oil gas goes into the condenser, the oil gas will be condensed into liquid oil/crude oil.

## FOOD PROCESSING LINES



### **Frozen Plant**

Frozen vegetables are vegetables that have had their temperature reduced and maintained to below their freezing point for the purpose of storage and transportation (often for far longer than their natural shelf life would permit) until they are ready to be eaten. They may be commercially packaged or frozen at home.



### Frozen Green Peas Processing Plant

Green peas is normally processed and stored in frozen form. Capacity of the plant ranges from 1000 kgs per hour to 15,000 kgs per hour of green peas. This plant includes the following machinery: ... Winnower (to separate whole pods and shells from the pea grains).











### **FOOD PROCESSING LINE**





The offered frying line is manufactured using quality tested components and cutting edge technology in compliance with set industry norms. In line with various needs of our clients, we provide this frying line in different designs and specifications. Our quality examiners test this frying line on varied parameters, so as to ensure the quality.

### Veg Processing lines.



Fruit and Vegetable processing lines represent effective solutions in different fruit and vegetable processing stages for the washing, cutting, transporting and packaging processes to comply with the standards of HACCP, IFS and NSF.

Designed for small or complex production plants, each unit is custom-built to match your precise requirements in terms of production process, type of end product and production capacity, all with the aim of providing superior logistics solutions and high-quality end products.

### **FOOD PROCESSING LINE**

## **Vacuum Rotary Dryer**





Rotary vacuum dryer is a horizontal cylindrical jacketed shell with hollow agitator, rotating in close clearance. A batch operation, drying is done under vacuum, heating is through jacket. The dryer offers a simple but effective method of drying wet cakes and sometimes slurries.

# Centrifuge

A centrifuge is a device that uses centrifugal force to separate various components of a fluid. This is achieved by spinning the fluid at high speed within a container, thereby separating fluids of different densities or liquids from solids.



### **AUTOMATION EQUIPMENT**



## **Bag Filling Machine**

It is efficiently manufactured by making use of the finest quality components with the aid of cutting-edge techniques in line with set industry norms. Besides, this system is widely applauded in the market due to its robust built and excellent filtration effect.

Cattle Feed Plant refers to the process of producing animal feed from raw agricultural products. Fodder produced by manufacturing is formulated to meet specific animal nutrition requirements for different species of animals at different life stages.

### **Cattle Feed Plant**



# **TURNKEY PROJECT.**

Our expertise and acumen are at their strongest with respect to the management of turnkey foods and chemical processing projects right from planning and commissioning to full operations. We have successfully planned and executed many projects on a turnkey basis for multiple industries including food and chemical industry consultations.



oods processing is the set of methods and techniques used to transform raw ingredients into food or to transform food into other forms for consumption by humans or animals either in the home or by the food processing industry. Food processing typically takes clean, harvested crops or butchered animal products and uses these to produce attractive, marketable and often long shelf-life food products. Similar processes are used to produce animal feed.

Chemical Processing is the set of methods and techniques used to transform the Chemical into other useful/precision chemicals or to transform it into the use/consumption of humans or animals.

Aud Quality, Pre-Commissioning And Completion, Performance-Guarantee Testing, Inventorying Spare-Parts and Training Of Owner's/Plant Sub-System Operating And Maintenance Personnel; elements depending on its complexity:







# **OUR CLIENTELE**

- Indore sahakari dugah
- Essaar Argo West Africa Ita.
- ABC agro industries
- Indore sahakari dugdh samih maryadit
- Rama Phosphate Itd
- Sneha chemical >>>
- Trident Group
- Sudarshan Pharma pvt Itd
- Madhuri refineries pvt ltd
- Hi-tech metal forming pvt ltd
- Shree Pushkar chemicals

- RM Phosphate and Chemicals pwillid

  Crysco hotels pvt ltd
- Madhya Pradesh woolen mills Pvt.
  - Chatak Agro india po
  - Madbya bharat phosphate pvt ltd
  - Aditya Extractions put Itd
- D and H india Lts
  - Oddiville foods and frozen
  - Agro phos india Itd
  - Kisan phosphate pvt Itd
- Dawat foods
- Olam agro india pvt ltd
  - Shri Rewa rice mills pvt ltd

# MNT INDUSTRIES

## Contact Us.

Address: 12 'B' Sector 'E' Sanwer Road

"Indore" (M.P), India - 4552015 Cont : +91 70005 57400

+919302159582 +917000557400

Mobile: 08037300705 Mobile: 09302159582

Email: info@mntindustries.in | mntindore@yahoo.com,

industriesmnt@gmail.com

Web: www.mntindustries.com | www.mntindustries.in

