

MANUFACTURER

Vegetable processing
Equipments,
Snacks processing
Equipments,
Industrial Conveing
Solution,
Warehouse System,
Truck Loading / Unloading
Conveyor,
Complete Plant Automation



PRIME EQUIPMENT & PLANT AUTOMATION



ONE STOP SOLUTION OF ALL YOUR ENGINEERING PROBLEM

We are established in machine manufacturing business since 2013. We are one of the most renowned name in industrial food processing equipment manufacturing and service providers. Also we provide complete automation solutions for the companies who are dealing with costly labours, delay in delivering etc. Our engineers will provide single window solutions for your new plant setups



About Us

ONE STOP SOLUTION OF ALL YOUR ENGINEERING PROBLEM

Established in the year of 2013, Prime Equipment & Plant Automation is the leading manufacturer and Service provider of snacks, fruit and vegetable processing machinery. We also provide large variety of industrial conveying solution. In their development process, we assure that only top notch Raw material is used by our professionals along with ultra modern tools to deliver best machines of our customers.

Mission

To exceed our customers expectations in quality, Delivery and performance of our machine through continuous improvement, research & development and customer interaction.

Vision

To provides modernization in industries through advance technology which enhance our customers product quality by using lesser time, energy and resources

Our Services for Turnkey project Includes :-

- Conceptual designing and budget work.
- Factory layout design.
- Arrangement and modification of all machineries for better quality production.
- Complete set up of plant as per new safety and standard .
- Arrangement of skilled manpower.
- Training of all Manpower to get better Human Resource Management.
- Recipe and product formulae set up.
- Quality production with Improved Shelf life.
- Packing design work.
- Plant chain Management from Input to output in a single chain.
- Quality set up of raw materials and packing material.
- Brand promotion guide.
- Cost management.



Vegetable Processing Equipments

We use to provide all the equipment and expertise you need to fulfill process right from bottom to finish good.

GENERAL PROCESS

STORAGE > GRADING > TRANSFER > WASH > PEELING >
SLICING > BLANCHING > DRYING > FREEZE > PACKING

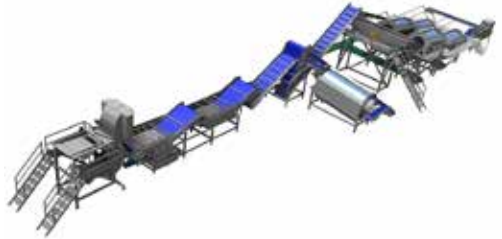
Through years of experience with vegetable processing around the country, we can provide you best processing plant with combination of smart design and Latest technology which lead you to excellent product result. During the Manufacturing process our engineering team select top notch quality raw material and innovative designs to provide our costumers efficient solution for their requirements.

GREEN PEA PROCESSING PLANT.

CORN PROCESSING PLANT.

FROZEN/DRYING VEGETABLE PROCESSING PLANT.

FRUIT & VEGETABLE WASHING LINE.



BLANCHER



CONTINUOUS PEELER



DEWATERING CONVEYOR



GRADER



INSPECTION CONVEYOR



VEGETABLE WASHER(CONVEYOR TYPE)



VEGETABLE WASHER (DRUM TYPE)



MULTIPURPOS SLICER
primeequipment.co.in



Snacks Processing Equipments

We use to provide all the equipment and expertise you need to fulfill process right from bottom to finish good.

GENERAL PROCESS

STORAGE > TRANSFER > GRADING > WASH > PEELING > SLICING > WASHING > FRYING > DEOILING > PACKING

During last few years we emerged as one of the most noticeable Manufacturer and service provider in snack processing industries. Our offered went items are accessible in altered determination according to the necessity. We manufacture these items by utilizing premium evaluation crude material and trend setting innovation.

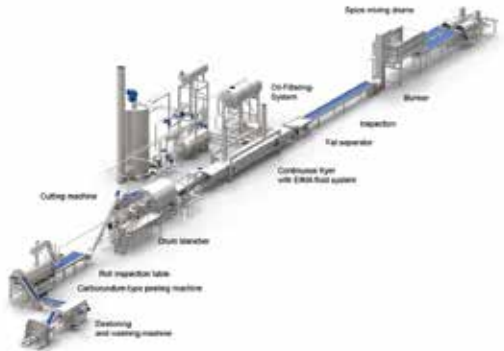
POTATO CHIPS FRYING LINE.

NAMKEEN FRYING LINE.

KURKURE FRYING LINE.

MOONG DAL FRYING LINE.

PELLET FRYING LINE.



CONTINUOUS PEELER



FRYER



SLICE WASHER



ELEVATOR



Industrial Conveing Solution

We use to provide all the equipment and expertise you need to fulfill process right from bottom to finish good.

As we all know conveying system or material handling of product plays a vital role in productivity and efficiency of industries. We offer you the right conveying system for a wide range of applications irrespective of whether you want to optimise's your existing system or build a new one. We provide you with extensive advice, innovative design and Latest technology in the segment to meet your needs. We are expertised in low cost solution, fast lead time, Short delivery time, Comprehensive service and prompt supply of spare parts.



BELT BUCKET CONVEYOR



CLITED BELT CONVEYOR



FLAT BELT CONVEYOR



HOPPER ELEVATOR



MODULAR BELT CONVEYOR



ROLLER CONVEYOR



SLAT CHAIN CONVEYOR



SPIRAL CONVEYOR



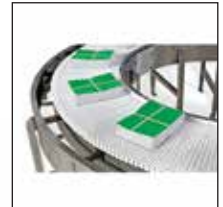
STACKING CONVEYOR



Z-TYPE BUCKET ELEVATOR



DRAG CHAIN CONVEYOR



CURVED CONVEYOR



Truck Loading/Unloading Conveyor

We use to provide all the equipment and expertise you need to fulfill process right from bottom to finish good.

Truck Loading / Unloading Conveyor System or stacking conveyor system is one of our most viable and popular product across country. We provide a wide range of stacking conveyor also customized solution in the segment as per our customers requirement.

| Model | Capacity | MOC | Dimension (mm) | Hight up-to | Power |
|----------|-----------|-----------|---------------------|-----------------------|--------|
| prime-SA | 40 MT/hr. | M.S / S.S | 8000X600 (Standard) | 12-15 ft. From ground | 4.5 Kw |



Single Arm Truck Loader



Double Arm Truck Loader

| Model | Capacity | MOC | Dimension (mm) | Hight up-to | Power |
|----------|------------|----------|---------------------------------------|--------------------|----------|
| Prime-DA | 50 MT /hr. | M.S/ S.S | One side-6000X600 Other - 6000x600 | 22 ft. From ground | 5.25 Kw. |

Benefits :-

- It is equipped with reverse/forward switch which helps you in both loading and unloading Purpose.
- It comes with telescopic hydraulic system for height adjustment which can be from 4 ft. to 15 ft. from ground.
- It reduces labour cost with its heavy duty gearbox motor which consume 3.7 unit/hr. that cost nearly about 30-34 rs./hr.
- In the era of time management it also helps you to save time which make it even more desirable due to its capacity of transferring bags or boxes from 800 -1000 per hour.
- It is installed with control panel and VFD which helps to control its speed as per your Requirement .
- Additional feature of its counting sensor helps you to count no. of bags load or unload from truck accurately even in your absence.
- Its pneumatic tyre and handle helps you to relocate its position very easily.



Complete Plant Automation

We use to provide all the equipment and expertise you need to fulfill process right from bottom to finish good.

We are considered as highly instrumental in offering a wide range of Industrial Automation that are widely appreciated by the clients due to their durability, reliability, easy installation, low maintenance and less power consumption features. All our products are procured from the reliable and authorized vendors of the market, who make these as per the international quality norms and standards. In addition to this, our products are available in various sizes and designs at market leading prices



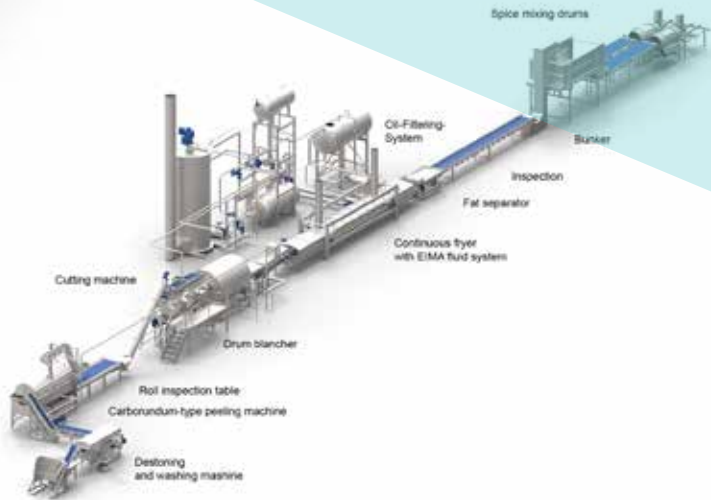
Turn Key Projects

Today the nature of project is more complex with many things to consider like International standard required, coordination of suppliers/ subcontractors, conflict management etc. but at the same time budget and schedule are getting tighter and tighter. That's why **Prime Equipment And Plant Automation** is Providing the Complete TurnkeySolution to thier clients so that the whole project can be done without having any trouble.

- Single point contact which reduce complication of coordination.
- Reduce amount of document and time to manage them.
- Eliminate conflict between suppliers and contractor.
- Better focus on your own good and productivity.



PRIME EQUIPMENT & PLANT AUTOMATION



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