

Fruits & Vegetables Processing Line

Indian Dairy Equipments & Fabricators mainly engaged in Fruits & Vegetable processing lines and turn-key production solutions. We are experts in the production and maintenance of fruit and vegetable processing lines.



Industries We Serve.

IDEF technical experts work to deliver custom-built solutions to meet the exact need of customers. Our equipment can be tailor-made to suit individual requirements no matter what industry.

Our manufacturing technology aims to help organizations to improve efficiency. Our products and services have been developed over many years to suit the range of almost any industry.

IDEF®
An ISO
9001:2015
Certified
Company





Washing **Fruits & Vegetables** can help prolong shelf life and improve **food safety**.

We are mainly engaged in Fruits & Vegetable processing lines and turn-key production solutions.

This processing line can handle all kinds of fruits and vegetables with similar characteristics. This processing line has a high level of automation, low labor intensity, ease of operation, safe functioning, and low operation cost. The line adopts hygienic processing can be cleaned thoroughly and has a high level of sanitation.

The process involves precise technologies for grading various fruits and vegetables on color, size, and weight thus providing an excellent opportunity for value addition of horticulture produce and reducing wastage.

We can complete the value-addition chain of horticulture produce by setting up cold-room facilities for the storage and preservation of fresh produce.

We also execute Cut Vegetable Line, Puree, Juice, Ketchup, Dehydrated Fruits and Vegetables, and packaging in cans, bottles, and pouches.



Fruits & Vegetables Processing Line

Washing Fruits & Vegetables can help prolong shelf life and improve food safety.

04 Fruit/Vegetable C

The Fruit/Vegetables Washer is an ic
washing Fruits, Vegetables, and Sea

05 Inspection Conveyor

For inspection, preparation, feeding,
or cutting of fresh fruits and vegetables.



INDIAN DAIRY EQUIPMENTS AND FABRICATORS



01 Inspection Conveyor

For inspection, preparation, feeding, or cutting of fresh fruits and vegetables.

onveyor
deal equipment for
food.



INDIAN DAIRY EQUIPMENTS AND FABRICATORS

02 Inclined Conveyor

For moving or lifting the fruits or vegetables to the Washer.

03 Brush Washer

Brush Washer is a machine that is suitable for cleaning root vegetables.



01 Inspection Conveyor



An IDEF Inspection Conveyor is designed for the transportation and inspection of Fruits & Vegetables.

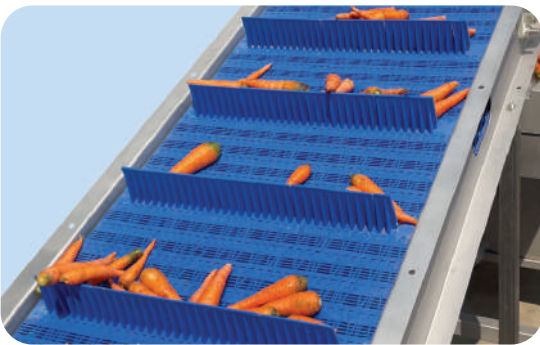
IDEF presents an excellent quality Inspection Conveyor. The provided conveyor is manufactured using premium quality material and the latest techniques. The offered conveyor is examined on a set quality parameter to deliver a better range to the clients.

Generally used as part of the continuous processing of food plants. The product is fed on the conveyor where it is divided into different lanes for inspection.

- Adjustable height and speed and easy to operate.
- PP support sheet on which the belt runs along the length of the conveyor.
- Drive arrangement consists of geared motors, bearings, tensioning arrangement, etc.
- We can make the machine based on the customer's request.



02 Inclined Conveyor



An Inclined Conveyor is a perfect solution for moving goods up an incline.

IDEF Inclined conveyors are designed to move products from one level to another in a safe and efficient manner. The systems are designed with modular components that can be easily assembled and disassembled.

The systems are available in different lengths, widths, and heights to accommodate various products and production requirements. Our Speciality is the customized design and manufacturing of specialized modular conveyors that can be easily configured

- Adjustable height and speed and easy to operate.
- PP support sheet on which the belt runs along the length of the conveyor.
- Drive arrangement consists of geared motors, bearings, tensioning arrangement, etc.
- We can make the machine based on the customer's request.



03 Inclined Conveyor



IDEF Root Washer is a machine that is suitable for cleaning root vegetables.

This machine is designed for root vegetables such as ginger, carrots, onions, radish, yam, taro, cassava, potatoes, and sweet potato for cleaning and peeling. Using food-grade brushes for cleaning, and rotating brushes with the high-pressure spray can thoroughly clean the stains and dirt on the surface of root vegetables.

According to the feature of the products, the brush washing machine can be equipped with a stiff or soft brush. The rolling of the brushes can help achieve the results of cleaning and peeling through the friction between the brushes and the product.

- The whole machine is reasonable in design and compact in structure.
- The Washer can wash off dirt, sand, and other residues from Root Vegetables.
- The whole machine is reasonable in design and compact in structure.



04 Fruits/Vegetables Washer



IDEF Vegetable Washing Machine is widely used in fruit and vegetable processing sectors.

It adopts bubble spraying technology to maximize the clean surface of the objects. It is an essential washing device for fruit and vegetable or seafood processing and is suitable for all kinds of processing scale enterprises.

Fruits and vegetables load into the machine, using the water in the tank to wash away the heavy dirt such as residue on the material. There are several high-pressure water spray nozzles located above which make the fruit and vegetables washed again.

- Equipped with VFD to better adjust the conveyor speed.
- Equipped with a spraying section with clean water for twice washing.
- The objects are automatically conveyed to the spraying section by the conveyor.



www.ideal.in

Fruits & Vegetables Processing Line

Washing Fruits & Vegetables can help prolong shelf life and improve food safety.

IDEF Fruits & Vegetable Processing Line can handle all kinds of fruits and vegetables with similar characteristics. This processing line has a high level of automation, low labor intensity, ease of operation, safe functioning, and low operation cost. The line adopts hygienic processing can be cleaned thoroughly and has a high level of sanitation.



The process involves precise technologies for grading various fruits and vegetables on color, size, and weight thus providing an excellent opportunity for value addition of horticulture produce and reducing wastage. This includes fruit ripening chambers and cold stores.

Cut Vegetables Processing Line

IDEF Cut Vegetable Processing Line is mainly used for cutting, cleaning and processing fruits, vegetables, and leafy vegetables.

IDEF is a leading vegetable processing equipment manufacturer, providing you with the best quality cut vegetables, and salad processing machines. IDEF engineers are experts in the production and maintenance of cut vegetable processing lines.



Once the cut vegetables are cleaned, it can be frozen and packaged, stored and sold to supermarkets. The design of the whole line is reasonable, the use is more user-friendly. It is ideal processing equipment for Hotels, Institutions, and central kitchens.

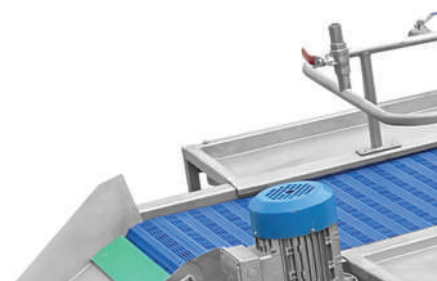
Fruits & Vegetables Dehydration

We are mainly engaged in Fruits & Vegetable Dehydration and turn-key production solutions.

IDEF provides different types and sizes of dryers that can be customized according to customer drying needs, and different heat sources such as power supply, natural gas, diesel, biomass particles, and heat pump. The production process is simple and easy to operate.



The production is strictly in accordance with international standards of the manufacturing process, end products meet the requirements of food GMP health conditions.



Fruits & Vegetables IQF Line

IDEF IQF Line is customized for the size of products to be frozen.

IDEF IQF Line is mostly used for fruits, vegetables, meat, seafood, frozen food and prepared food for food processing lines. Also, it is good for sensitive vegetables such as broccoli, cauliflower and asparagus etc. If you are Looking for high-quality IQF vegetables without compromising energy efficiency.



With IDEF IQF line you can easily freeze prepared food, fruits, vegetables, packaged foods, meat, ice cream etc, Then you should be checking out IDEF IQF Line. IDEF offers end-to-end food processing plants & cold storage on a turnkey basis.

Pulp Processing Line



IDEF Pulp Processing line includes inspection, washing, peeling and destoning, pulping, precook, blending, concentration, filling, sterilization and cooling. IDEF can provide you with customized pulp processing plants to make high-quality pulp at high efficiency. The plant equipment is mainly used in tomatoes, mangoes, and other products.

IDEF designs and manufactures a processing line for the production of high-quality fruit juice/pulp, either single-strength or concentrated.

Juice Processing Line



IDEF provides a turnkey Concentrated Fruit Juice Processing Plant & Machinery. IDEF Juice Processing Plant is mainly composed of the washer, Sorting conveyor, Elevator, Preheater / Destoner, Pulping & Refiner, Buffer tank & pump, Evaporation, Holding tank, Sterilizer, Aseptic filler and other processes.





D.No: 1-1/5, RS.No: 752/7A2,
Chakradwarabandam, Rajanagaram Mandalam,
Rajahmundry-533296, E.G. Dist.,
Andhra Pradesh, India.

Phone : +(91) 92466 51059, 77021 33022
E-mail : sales.idef@gmail.com
Web : www.idef.in
www.idefcleaningsystems.com

