



Jay Bhavani  
Mechanical Works

## BUSINESS

SINCE 2002



### Business Type

Manufacturer, Wholesale Supplier /  
Wholesaler



### Ownership Type

Partnership Company



### Major Markets Cover

India



### Company Turnover

Rs. 5 - 10 Crore ( or US\$ 1 Mn - 2 Mn  
Approx.)



## Beetroot Dehydration Plant

Our company manufactures and provides Beetroot Dehydration Plant for processing fresh beetroot into dehydrated products. It effectively removes moisture from beetroot slices or cubes, preserving their natural flavour, colour, and nutritional value. Get in the best price range in the committed quality standards.

### Dehydration Plant Features:

- **Customizable Capacity:** Adaptable to various production capacities to meet the demands of small to large-scale operations.
- **Efficient Drying:** Utilizes advanced drying technology to maintain product quality while reducing moisture content.
- **Gentle Processing:** Ensures gentle handling of beetroot to prevent damage and maintain product integrity.
- **Quality Control:** Integrated quality control measures to ensure uniform drying and product consistency.
- **Hygienic Design:** Constructed with easy-to-clean, food-grade materials to meet hygiene standards.
- **User-Friendly Interface:** Equipped with a user-friendly control system for efficient operation and monitoring.

### Product Details:

Finishing	Coated
Wastewater Treatment	Required for Wash and Blanching Water
Usage	Dehydrating Beetroots
Safety Features	Overheat Protection, Emergency Shut-Off, Safety Guarding of Moving Parts
Scratch Resistance	Yes



## Broccoli Dehydration Plant

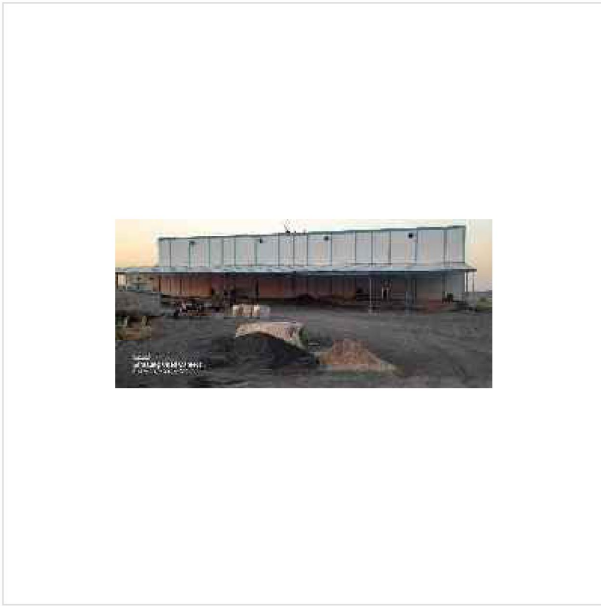
Broccoli Dehydration Plant is dedicated to transforming fresh broccoli into dehydrated broccoli florets or powders. It optimizes the drying process to retain broccoli's nutritional value and taste. Avail in reasonable cost for industrial and small start-ups.

### Perfectness of Dehydration Plant:

- **Precise Temperature Control:** Maintains low temperatures during drying to preserve nutrients.
- **Versatile Processing:** Capable of handling various broccoli sizes and forms, including florets and stems.
- **Energy-Efficient:** Incorporates energy-saving technology to reduce operational costs.
- **Modular Design:** Adaptable to different production capacities and easily expandable.
- **Quality Assurance:** Monitors and controls the drying process to ensure consistent product quality.
- **Easy Maintenance:** Designed for ease of maintenance and cleaning.

### Product Details:

Capacity	100-1000 kg Approx
Features	Easy to Operated, Sleek Design, Removes Moisture, Crack Proof, Energy-Efficient
Drying Method	Tray Drying
Installation	Indoor with Proper Ventilation System
Surface Finish	Glossy



## Cold Storage Dehydration Plant

We are offering a Cold Storage Dehydration Plant that combines cold storage and dehydration capabilities, allowing for long-term storage of perishable products while retaining their quality.

### Storage Dehydration Plant Key Points:

- **Dual Functionality:** Offers cold storage and dehydration in one facility for convenience and efficiency.
- **Controlled Atmosphere Storage:** Maintains optimal temperature, humidity, and gas composition for product preservation.
- **Dehydration Capability:** Equipped with drying chambers for removing moisture when needed.
- **Remote Monitoring:** Allows remote monitoring and control of storage conditions for product safety.
- **Scalability:** Designed to accommodate various storage capacities and product types.
- **Energy Management:** Incorporates energy-efficient systems for cost-effective operation.

### Product Details:

Scratch Resistance	Yes
Type	Dehydration Plant
Temperature Range	-40°C to 5°C
Automation Type	Semi Automatic, Fully Automatically
Control Method	Remote Monitoring



## Coolie Flower Dehydration Plant

Cauliflower (Coolie Flower) Dehydration Plant is designed to process cauliflower into dehydrated florets or powder. It maximizes the retention of cauliflower's taste and nutrients. Get in an economical price range according to industrial needs.

### Dehydration Plant Features:

- **Flexible Processing:** Handles cauliflower in various forms, including florets and slices.
- **Nutrient Preservation:** Utilizes low-temperature drying to preserve the natural goodness of cauliflower.
- **Production Scalability:** Adjustable to meet different production needs.
- **Quality Control:** Monitors and maintains consistent product quality throughout the drying process.
- **Stainless Steel Construction:** Ensures durability and hygiene compliance.
- **Operator-Friendly:** Equipped with an intuitive control system for ease of use.

### Product Details:

Style	Contemporary
Raw Material	Fresh Coolie Flowers, Bud and Stem Included
Type of Plant	Flower Dehydration Plant
Phase	Three Phase
Machine Shape	Rectangular



## Fruit Dehydration Plant

Fruit Dehydration Plant is a versatile solution for dehydrating a wide range of fruits while retaining their flavour, colour, and nutritional value. We are providing it for small and large vendors at a nominal price range according to needs.

### Dehydration Plant Speciality:

- **Multifunctional:** Suitable for dehydrating various fruits, including apples, bananas, and berries.
- **High Yield:** Optimizes fruit drying efficiency for maximum yield.
- **Quality Assurance:** Monitors and controls drying parameters to ensure high-quality products.
- **Modular Design:** Scalable to accommodate different fruit types and production volumes.
- **Energy Efficiency:** Incorporates energy-saving features for sustainable operation.
- **Preservative-Free:** Provides a natural way to extend the shelf life of fruits without additives.

### Product Details:

Manufacturer	Jay Bhavani Mechanical Works
Capacity	Tons of Fresh Fruit Processed Per Hour & Day
Application	Industrial, Commercial
Drying Method	Hot Air, Vacuum, Freeze Drying
Condition	Good



## Garlic Dehydration Plant

Being a prominent name in industrial manufacturing, we are offering Garlic Dehydration Plant processes fresh garlic into dehydrated garlic flakes, powder, or granules, preserving its distinctive aroma and flavor.

### Garlic Dehydration Plant Features:

- **High Throughput:** Designed for efficient processing of garlic in various forms.
- **Aroma Retention:** Low-temperature drying method preserves garlic's pungent aroma.
- **Customizable:** Adaptable to different production scales and garlic varieties.
- **Hygienic Materials:** Constructed with food-grade materials for product safety.
- **Quality Control:** Monitors and maintains uniform drying conditions for consistent results.
- **User-Friendly Operation:** Equipped with user-friendly controls for ease of use.

### Product Details:

Application	Industrial
Form	Garlic Powder, Garlic Granules, Garlic Flakes
Colour	White, Silver
Phase	Three Phase
Temperature Range	40 - 60°C



## Ginger Dehydration Plant

We are among the eminent names for manufacturing and supplying Ginger Dehydration Plant that specializes in dehydrating fresh ginger, maintaining its flavor, aroma, and health benefits in the final product. Its price is market-proven and the quality mark over it is expertise proven.

### Best part of Ginger Dehydration Plant:

- **Ginger Variety Compatibility:** Suitable for processing different ginger varieties and forms.
- **Gentle Drying:** Low-temperature drying process ensures minimal flavor loss.
- **Production Flexibility:** Adjustable to accommodate varying production needs.
- **Quality Assurance:** Controls and monitors drying parameters for product consistency.
- **Sanitary Construction:** Compliant with food industry hygiene standards.
- **Easy Maintenance:** Designed for hassle-free cleaning and maintenance.

### Product Details:

Conveyor System	Automated Belt Conveyors
Drying Temperature	40-60°C
Final Product Form	Dehydrated Ginger Slices, Chips, Chunks, Powder
Safety Features	Emergency Shut-Off, Overheat Protection, Fire Alarms
Material	Stainless Steel





## Ginger Slicer Machine

Since 2002, we have been manufacturing Ginger Slicer Machine is standalone equipment designed to efficiently slice ginger into uniform pieces for further processing or drying. Apart from we are offering in the complete quality measure with industrial-proven parameters.

### Slicer Machine Features:

- **Precision Slicing:** Delivers consistent ginger slices in terms of thickness and size.
- **Adjustable Cutting Parameters:** Allows customization to meet specific slicing requirements.
- **Robust Construction:** Built for durability and long-lasting performance.
- **Safety Measures:** Equipped with safety features to prevent accidents during operation.
- **Easy Operation:** User-friendly interface for convenient slicing operation.
- **Compact Design:** Space-efficient and suitable for small to medium-scale ginger processing.

### Product Details:

Scratch Proof	Yes
Material	Stainless Steel
Origin Country	India
Frequency	50-60 Hz
Surface Treatment	Mirror Finishing



## Onion Dehydration Plant

Onion Dehydration Plant is designed for processing fresh onions into dehydrated onion flakes, slices, or powder. It efficiently removes moisture while preserving the characteristic flavor and aroma of onions. Access a diverse selection of items that strike the perfect balance between affordability and meeting the highest quality standards, addressing the precise needs of your plants.

### Dehydration Plant Features:

- **Flavor Preservation:** Low-temperature drying method retains the pungent onion flavor.
- **Flexible Processing:** Accommodates various onion types, sizes, and cuts.
- **Production Scalability:** Adjustable to meet different production volumes.
- **Quality Assurance:** Monitors and maintains uniform drying conditions for consistent results.
- **Sanitary Design:** Complies with food industry hygiene standards.
- **Easy Maintenance:** Designed for convenient cleaning and upkeep.

### Product Details:

Product Form	Onion Rings, Flakes, Powder
Quality	Best Quality
Environmental Controls	Odor Control, Wastewater Treatment and Dust Collection
Application	Commercial, Residential
Drying Method	Tunnel Drying, Tray Drying



## Potato Dehydration Plant

Potato Dehydration Plant processes fresh potatoes into dehydrated potato products, such as potato flakes or granules. It optimizes the drying process to preserve the natural taste and nutritional value of potatoes. Explore an array of options available at prices that are not only appealing but also align with stringent quality criteria, tailored to cater to your plants' requirements.

### Potato Dehydration Plant Features:

- **Nutrient Retention:** Uses controlled drying techniques to preserve potato nutrients.
- **Versatile Processing:** Handles various potato types and cuts (slices, cubes, flakes).
- **Energy Efficiency:** Incorporates energy-saving technology for cost-effective operation.
- **Modular Design:** Adaptable to different production scales and potato varieties.
- **Quality Control:** Monitors and controls drying conditions for consistent product quality.
- **User-Friendly Controls:** Equipped with an intuitive interface for easy operation.

### Product Details:

Energy Source	Electricity, Natural Gas
Potato Feedstock	Fresh Potatoes, Potato Peels, Potato Flakes
Supplier	Jay Bhavani Mechanical Works
Application	Food Industry
Features	Easy to Maintain, High Airflow, Reliable, Reusable, Eco-Friendly Etc



Site-Photos As per usual

## Spinach Dehydration Plant

Spinach Dehydration Plant is dedicated to processing fresh spinach into dehydrated spinach leaves, flakes, or powder. It preserves the vibrant green color and nutritional content of spinach. Discover a wide range of products at attractive price points that meet all quality standards, ensuring they fulfill the unique needs of your specific plants.

### Dehydration Plant Features:

- **Color Retention:** Utilizes gentle drying methods to maintain spinach's green color.
- **Flexible Processing:** Handles various spinach varieties and cuts (whole leaves, chopped).
- **Scalability:** Adjustable to accommodate different production capacities.
- **Quality Assurance:** Monitors and controls drying parameters for uniform product quality.
- **Stainless Steel Construction:** Ensures durability and food safety compliance.
- **User-Friendly Operation:** Equipped with intuitive controls for efficient use.

### Product Details:

Airflow Rate	High Airflow Required
Capacity	100 kg/hour to 5 tons/hour
Material	Stainless Steel
Conveyor Systems	Automated Conveyor Belts
Drying Temperature	40-60°C for Hot Air Drying



## Vegetable Dehydration Plant

Vegetable Dehydration Plant is a versatile solution for dehydrating a wide range of vegetables while retaining their color, flavor, and nutritional value. Choose from a variety of offerings that not only fall within an enticing price range but also adhere to rigorous quality parameters, perfectly tailored to your plants' needs.

### Dehydration Plant Features:

- **Multifunctional:** Suitable for dehydrating various vegetables, including carrots, bell peppers, and more.
- **High Efficiency:** Optimizes vegetable drying for maximum yield.
- **Quality Control:** Monitors and controls drying conditions to ensure high-quality products.
- **Modular Design:** Scalable to accommodate different vegetable types and production volumes.
- **Energy Efficiency:** Incorporates energy-saving features for sustainable operation.
- **Preservative-Free:** Offers a natural way to extend the shelf life of vegetables without additives.

### Product Details:

Sorting and Quality Control	Sorting Station for Blemishes, Foreign Objects
Finish Type	Coated
Supply By	Jay Bhavani Mechanical Works
Drying Method	Tunnel Drying, Conveyor Belt Drying, Freeze-Drying Etc
Packaging System	Bagging, Pouching, Bulk Packaging Options



## Waste Material Dehydration Plant

Waste Material Dehydration Plant processes various organic waste materials into dehydrated forms, contributing to waste reduction and environmental sustainability. Get in an attractive price range according to all quality parameters that satisfy to needs of your own plants.

### Waste treatment dehydration plant features:

- **Waste Minimization:** Converts organic waste into dehydrated products, reducing landfill waste.
- **Versatility:** Handles a range of organic waste materials, including food scraps and agricultural residues.
- **Eco-Friendly Solution:** Supports eco-conscious practices by reducing waste disposal.
- **Scalable:** Adjustable to different processing capacities and waste material types.
- **Quality Control:** Monitors and maintains drying parameters for consistent results.
- **User-Friendly Interface:** Equipped with intuitive controls for efficient use.

### Product Details:

Installation	Indoor, Outdoor
Waste Type	Organic, Industrial, Mining, Medical Wastewater etc
Energy Source	Electricity, Natural Gas, Biogas
Regulations	Compliance with Waste Treatment and Environmental Regulations
Quality	Superior Quality



## Poha Dehydration Plant

Looking for an industrial plantation we are manufacturing and supplying the Poha Dehydration Plant is designed to process poha (flattened rice) into dehydrated poha products, preserving their texture and taste. The price of the machinery is easy to afford and delivery is available across all over India.

### Poha Dehydration Features:

- **Texture Preservation:** Utilizes controlled drying methods to maintain poha's texture and crispness.
- **Versatile Processing:** Handles various poha varieties and thicknesses.
- **Scalability:** Adjustable to different production capacities.
- **Quality Assurance:** Monitors and controls drying conditions for consistent product quality.
- **Stainless Steel Construction:** Ensures durability and food safety compliance.
- **User-Friendly Operation:** Equipped with an intuitive interface for ease of use.

### Product Details:

Made From	Stainless Steel
Dehumidification	Optional for Tunnel Drying
Safety Features	Emergency Shut-Off, Overload Protection, Overheat Protection
Raw Material Acceptance	Flattened Rice Flakes (Poha)
Country of Origin	India



## Blender Machine

Blender Machine is a versatile equipment used for blending and mixing various food products, including powders, pastes, and liquids.

### Blender Machine Features:

- **Mixing Versatility:** Suitable for blending a wide range of ingredients, from dry powders to wet pastes.
- **Speed Control:** Adjustable blending speed and duration for customized mixing.
- **Robust Construction:** Built for durability and long-lasting performance.
- **Safety Measures:** Equipped with safety features to ensure operator protection.
- **Easy Operation:** User-friendly interface for convenient blending operation.
- **Compact Design:** Space-efficient and suitable for various food processing applications.

### Product Details:

Pattern	Plain
Application	Industrial, Commercial
Driven Type	Electric
Dishwasher Safe Parts	Jar, Lid and Blades
Cord Length	Max 2-3 Feet





## Snacks Dehydration Plant

We are among the top-notch manufacturers of Snacks Dehydration Plant is designed for processing snacks gourd into dehydrated forms while preserving its unique taste and nutritional value. Looking for bulk quantity connect us we will make all the thing possible according to demands.

### Snacks Dehydration Plant Features:

- **Flavor Retention:** Utilizes gentle drying techniques to maintain the distinctive flavor of snack gourd.
- **Flexible Processing:** Accommodates various snack gourd sizes and cuts.
- **Production Scalability:** Adjustable to meet different production volumes.
- **Quality Control:** Monitors and maintains uniform drying conditions for consistent results.
- **Sanitary Design:** Complies with food industry hygiene standards.
- **Easy Maintenance:** Designed for convenient cleaning and upkeep.

### Product Details:

Propagation	Leaf Cuttings, Leaf Division, Rhizome Division
Manufacture By	Jay Bhavani Mechanical Works
Water Needs	Drought-Tolerant, Water Sparingly
Driven Type	Electric
Country of Origin	India



## Abrasive Peeler Machine

We are designated with a position of trustworthy suppliers involved in dealing with Abrasive Peeler Machine and offering the best deals. We are immensely accredited for delivering the orders within the stipulated time frame as we have the latest transportation facilities. We conduct diverse quality tests in order to ensure that our entire range is free from defects. We are based in Mahuva , Gujarat, India and ensure to make available the entire range of products to any required destination.

## Belt Blanching Machine

Since the day of our inception, we are engaged in supplying Belt Blanching Machine and offering the same at competitive rates. With the assistance of our modern transportation facilities, we are able to deliver the orders on time. As a trusted name, we conduct different quality tests at all stages to make sure that our offered range is defect free. Ours is the known organization deeply ingrained in the Mahuva , Gujarat, India and make sure to reach any destination with ease.





## Blower

Capable of catering to the varied demands of the customers, we are named amidst the respected Suppliers of Blower. We promise to deliver the orders within the postulated time frame as we are backed by excellent logistics facility. As quality is our topmost concern, we give maximum priority to the stringent checking of the entire range of products. The company is located in Mahuva , Gujarat, India and affirms to offer the entire array of products to every nook and corner.

## Bubble Washing Machine

Get in touch with us for obtaining high quality Bubble Washing Machine as we are a dependable supplier in the town. Owing to our flawless transit system, we are capable of delivering the orders within the promised time frame. We have hired a team of professional quality experts to carry out diverse quality tests in order to ensure zero defects at buyer's end. As we are recognized as a dependable name in Mahuva , Gujarat, India, we are capable of reaching any nook and corner with ease.





## Destoner Machine

As we are instrumental in supplying excellent quality Destoner Machine, we are named amid the celebrated names in the industry. As we are supported by wide distribution network and fastest transportation facilities, we deliver the orders on time. Our expert quality auditors strictly check each and every stage to make sure that the products complies with all quality standards. We are capable of catering to the customers situated anywhere and we are located in Mahuva , Gujarat, India.

## Drum Blancher

With the assistance of our dedicated workforce, we are able to bring forth a comprehensive range of Drum Blancher. As a famed name in the industry, buyers can stay rest assured for on-time delivery as we are supported by modern facilities. Only high quality raw materials have been used for the production of our products as we comply with all quality standards. As a famed organization in Mahuva , Gujarat, India, we make sure that our customers will receive their orders at their preferred destination.





## Drum Washing Machine

Our organization is avidly engaged in supplying an exclusive range of Drum Washing Machine at reasonable prices. Delivering the orders on time is one of our specialties for which we are highly admired by the clients. We are known for providing a qualitative array of products and thus our entire range is strictly checked against varied quality parameters. Deeply rooted in Mahuva , Gujarat, India, we are indulged in the process of providing products to any required destination with ease.

## Feed Hopper

As we are the name on which the customers lay their trust for quality, as we are supplying the finest Feed Hopper. We are backed by the most sophisticated transit system, thus buyers can stay rest assured for timely delivery of the orders. To make sure that we offer only defect-free range of products, our quality experts cross check every product at diverse stages. We are a recognized name catering to the customers by offering different products from Mahuva , Gujarat, India.





## Frozen Plant Machine

Defined as one of the celebrated names in the market, we are involved in offering excellent quality Frozen Plant Machine. Owing to our cordial associations with the renowned logistics companies, we are capable of delivering the orders on time. One of the major concerns of the organization is to make available only quality approved products to the buyers and thus we check the entire range at all stages. We are hailing from Mahuva , Gujarat, India and make sure to reach buyer's specific destination within the promised time frame.

## Huller Machine ( Grinding )

The company has uplifted its reputation in the market by offering fine quality Huller Machine ( Grinding ) at nominal prices. Buyers are free to place bulk as well as urgent orders with us and we ensure timely delivery of the same. We are trusted for quality and thus we follow stringent quality procedures to ensure that only defect-free range is delivered to the customers. We are backed by modern transit facilities and thus while located in Mahuva , Gujarat, India, we are able to reach any destination easily.





## Rod Washer Machine

We are reckoned as the noted Supplier of Rod Washer Machine as we are capable of meeting the exact requirements of the buyers. In order to ensure complete satisfaction of the customers, we deliver the orders on the scheduled time. Buyers can stay rest assured about the quality of our products as we check each and every product at diverse stages. The company is deeply rooted in Mahuva , Gujarat, India and is acknowledged for its fair pricing policy and professional attitude.

## Roller Inspection Conveyor

Customers can contact us for obtaining superior grade Roller Inspection Conveyor at the most competitive prices. We ensure that the delivery schedule should be properly maintained in order to meet the exact requirements of the customers. We are assisted by a team of professional quality experts who check our products at different stages such as production, packaging and delivery. We are based in Mahuva , Gujarat, India and we have carved a niche for ourselves in the market by offering quality products.





## Screw Conveyor

Keeping in consideration the latest standards, we are involved in supplying only high quality Screw Conveyor at reasonable prices. Buyers can rely on us for on-time and safe delivery as we are aided by modern transit facilities. The company is backed by a quality control wing that includes skilled quality inspectors who strictly check all the products before delivery. Located in Mahuva , Gujarat, India, the company has gained immense prominence in the domestic market owing to its fair pricing policy and professionalism.

## Stenter Machine

We are identified as one of the commendable names in the market offering Stenter Machine at affordable prices. With the assistance of our reliable transportation facilities, we have become capable of delivering the orders on time. Before making the final dispatch of the orders, the entire range is strictly checked against varied quality parameters. We are based in Mahuva , Gujarat, India and known for providing amazing deals and lucrative offers to the clients.







## Tumbler Dryer

Established as a dignified name, we are the celebrated organization in the market offering quality Tumbler Dryer. We are highly acknowledged for delivering the orders within the stipulated time frame as we have excellent transit facility. We have a skilled team of quality experts that stringently checks each and every product at different stages. We are counted amidst the well-known names based in Mahuva, Gujarat, India and cater to every nook and corner.

## Vibro Chalna Machine

An emerging name in the market, our organization is involved in offering Vibro Chalna Machine within the most lucrative deals. Buyers can rely on us for on-time delivery as we are assisted with up-to-date transit and logistics services. In order to ensure zero defects at buyer's end, we make sure that we conduct stringent quality procedures. Located in Mahuva, Gujarat, India, ours is the name trusted for meeting the exact requirements of the clients.





## Contact Details

### **Person Name**

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### **Company Address**

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### **Website**

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