



PROCESS EQUIPMENTS

MSME
PROJECTS



INCUBATOR
EQUIPMENTS



FOR VALUE
ADDITION



BEST ENGINEERING TECHNOLOGIES
HYDERABAD, INDIA.



Fruit & Vegetable Washer (Manual)



We offer manual Fruits & Vegetable washer.

This machine is capable of washing Fruits & Vegetables such as mango, pears, Apples, Tomatoes, Potatoes, Carrots and other root vegetables.

Capacity : 15 - 20 kg / Batch (5-10 min.)
Motor : 3.0 HP



Fruit & Vegetable Rotary Washer

We offer high quantity Rotary Fruits & Vegetable washing machine. This machine is capable of washing Fruits & Vegetables such as mango, pears, Apples, Tomatoes, Potatoes, Carrots and other root vegetables.

Capacity: 250 Kg / Hr, Motor : 3.0 HP
Capacity: 500 Kg / Hr, Motor : 5.0 HP

Continuous Washer

We offer high quantity Continuous type Fruits & Vegetable washing machine. This machine is capable of washing Fruits & Vegetables such as mango, pears, Apples, Tomatoes, Potatoes, Carrots and other root vegetables.

Capacity: 1.0 Ton / Hr
Capacity: 2.0 Ton / Hr



Fruit Pulper

The pulper used to extract the pulp from wide variety of Fruits & Vegetables like Mango, Tomato, Guava, Custard Apple, Lichi, Pear, Passion Fruit, Grape etc.,

Pulper is available in following capacities:

BET 000	5 - 6 T/Hr	30.0 HP
BET 000	3 - 4 T/Hr	12.5 HP
BET 000	2 - 3 T/Hr	7.5 HP
BET 000	1 - 2 T/Hr	5.0 HP
BET 000	1 T/Hr	3.0 HP
BET 000	0.5 T/Hr	1.0 HP
BET 000	80 Kg/Hr	0.5 HP



Fruit Mill

The Fruit Mill is used to crushing of Fruits & Vegetables to extract the Juice and Pulp like Pineapple, Tomato, Carrot etc.,

Fruit Mill is available in Following capacities:

BET 000	Twin	2.0 T / Hr	5.0 HP
BET 000	Senior	2.0 T / Hr	3.0 HP
BET 000	Junior	0.5 T / Hr	1.0 HP



Hydraulic Juice Press

The Hydraulic Juice press is used to extract juice from various crushed fruits like Amla, Pineapple, Carrot, Apple etc.,

Hydraulic Juice press available in following capacities:

BET 000	10 Kg lot / 2 Min.	1.0 HP
BET 000	50 Kg lot / 2 Min.	2.0 HP



Jacketed Kettle with Stirrer

This Kettle is suitable for cooking pulp and Juices. It is make of 2/3 rd Jacketed and with stirrer arrangement.

Kettle is available in following capacities:

BET 000	50 Gal (225 Ltrs)
BET 000	100 Gal (450 Ltrs)
BET 000	150 Gal (625 Ltrs)



Jacketed Kettle (Tilting Type)

This Kettle is suitable for cooking pulp and Juices. It is make of 2/3 rd Jacketed and with Tilting arrangement.

Kettle is available in following capacities:

BET 000	10 Gal (45 Ltrs)
BET 000	25 Gal (110 Ltrs)
BET 000	50 Gal (225 Ltrs)
BET 000	100 Gal (450 Ltrs)



Screw type juice extractor

This machine is suitable for extraction of Juice from Orange and Sweet lime.

Capacity : 0.5, 1 & 2 HP Motor Models.



Vegetable Cutting Machine

The vegetable cutting machine can cut all the vegetables such as Cubes, slices and shredding. We offer different capacity machines.

BET 000	150 Kg/Hr	1 HP
BET 000	250 Kg/Hr	1 HP
BET 000	300 Kg/Hr	1 HP
BET 000	1000 Kg/Hr	1.5 HP



Micro Pulveriser

We offer Micro Pulveriser for Powdering / Grinding the dry materials like Chilly Powder, Spice powders, herbal leaves, animal feed materials, De oiled cakes, Husks, Ragi Powder etc.

This machine is available in following capacities:

BET 000 30 - 40	Kg/ Hr 10 HP
BET 000 50 - 70	Kg/ Hr 15 HP
BET 000 100 - 120	Kg/ Hr 20 HP
BET 000 150 - 200	Kg/ Hr 30 HP
BET 000 250 - 300	Kg/ Hr 40 HP



Cone Pulveriser

We offer Micro Pulveriser for Powdering/Grinding the dry materials like Turmeric, Sugar, Rice Powder, Dry Dates, Besan, Tamarind Seeds, Lime Stone, Dry Ginger, Saw Dust etc.,

This machine is available in following capacities:

BET 000 30 - 40	Kg/ Hr 10 HP
BET 000 50 - 70	Kg/ Hr 15 HP
BET 000 100 - 120	Kg/ Hr 20 HP
BET 000 150 - 200	Kg/ Hr 30 HP
BET 000 250 - 300	Kg/ Hr 40 HP

Oil Expeller

The Oil Expeller useful to crushing and Extracting all varieties of Edible & Non Edible seeds.

Edible Seeds: Ground nuts, Cotton seeds, Mustard, Rape seed, Sun flower, Saff-flower, Lin seed, Tin etc.

Non Edible Seeds : Karanj (Pongevnia), Tatrosha & Neem seeds etc.

This machine is available in following capacities:

BET 000 25 - 30	Kg/ Hr 3 HP
BET 000 45 - 50	Kg/ Hr 7.5 HP
BET 000 100 - 120	Kg/ Hr 10 HP
BET 000 125 - 150	Kg/ Hr 20 HP
BET 000 150 - 200	Kg/ Hr 25 HP
BET 000 250 - 300	Kg/ Hr 40 HP



Ginger & Garlic Paste Pulveriser

This Machine is suitable for Making the Paste of Ginger and Garlic.

This machine is available in following capacities:

BET 000 30 - 45	Kg/ Hr 3 HP
BET 000 45 - 60	Kg/ Hr 5 HP
BET 000 60 - 75	Kg/ Hr 6 HP
BET 000 75 - 120	Kg/ Hr 10 HP
BET 000 150 - 180	Kg/ Hr 15 HP
BET 000 240 - 300	Kg/ Hr 20 HP



Seed Cleaner

This equipments is used for cleaning the Granules and spices. We offer different capacities as per the buyer requirement.

This machine is available in following capacities:

BET 000 100	Kg/Hr 0.5 HP
BET 000 200	Kg/Hr 0.5 HP
BET 000 400	Kg/Hr 2 HP
BET 000 500	Kg/Hr 3 HP
BET 000 800	Kg/Hr 4 HP
BET 000 1200	Kg/Hr 6 HP



Boiled Amla Breaking Machine

This equipment is used for breaking the Boiled amla in to slices, without breakage of the seed.

Capacity - 200 Kg/Hr. 1 HP



Amla Shredding Machine

This equipment is used for shredding the Amla. After shredding will get Amla pulp and seed separately, without breakage of the seed.

This machine is available in following capacities:

BET 000 250	Kg/Hr 1 HP
BET 000 500	Kg/Hr 3 HP
BET 000 1000	Kg/Hr 5 HP



Mixer Blender

The Mixer Blender can mix many products like fertilizers, Powders, Liquids and plastic resins to flavored coffees and cosmetics.

This machine is available in following capacities:

BET 000 100	Kg/Batch 2 HP
BET 000 250	Kg/Batch 5 HP
BET 000 500	Kg/Batch 10 HP
BET 000 750	Kg/Batch 15 HP
BET 000 1000	Kg/Batch 20 HP



Tamarind De- Hulling and De- seeding

De Huller: We offer Tamarind De huller to remove the husk (upper layer) from the Tamarind. The husk and tamarind come together and then separated manually.

De-Seeder: This equipment is used for De seeding the De hulled and thread free tamarind.

This machine is Available in following Capacities:

BET 000 20	Kg/ Hr 0.5 HP
BET 000 40	Kg/ Hr 1.0 HP
BET 000 70	Kg/ Hr 2.0 HP
BET 000 150	Kg/ Hr 5.0 HP



Tamarind Pulper

The soaked Tamarind should be feed into the machine and after processing the pulp will be come one side and seed / waste will be come on the other side of the machine.

This machine is available in following capacities:

BET 000 50 - 60	Kg/ Hr 2.0 HP
BET 000 150 - 160	Kg/ Hr 3.0 HP
BET 000 450 - 500	Kg/ Hr 5.0 HP
BET 000 950 - 1000	Kg/ Hr 7.5 HP

Garlic Bulb Breaker



This machine is used to separate garlic bulbs into cloves. In this breaker Garlic cloves will be Separate without damage.

Capacity: 400 – 500 Kg/Hr.

Garlic peeling Machine



This equipment is Suitable for peeling the Garlic cloves.

Capacity – 50 Kg/Hr.
Capacity – 100 Kg/Hr.

Ginger Washer

This equipment is suitable for cleaning the mud and peeling of the Ginger.

Capacity : 60 Kg / Hr.

Power : 5 HP



Ginger Cutting Machine

This equipment is suitable for cutting the Ginger into slices and shredding.

The following capacities are available:

BET 000 40 Kg / Hr
BET 000 800 Kg / Hr



Soya Milk Machine

Automatic Soya Milk Machine is used for processing soybean into soya milk. Soya Milk Machine can lower grinding wheel, filter screen and the support of the filter screen driven by a very high speed. This machine has a convenient operation, high efficiency. The milk can be further converted into Tofu, Flavored Milk or curd.

Capaccity : 80 Ltrs / Hr.



Paneer (Tofu) Making Machine

This equipment is suitable for making soya panner (Tofu) from Soay Milk.

Capacity : 12 Kg / Hr.



Open Bin Dryer

This equipment is suitable for De hydration of volume based products like Leaves.



The Tray Dryer is specially designed for pharmaceutical, food, chemical, paint and textile industries. It is an electrical / steam heated thermostatically controlled hot air oven fitted with time switch to facilitate working day and night. Uniform air circulation, controlled temperature and sturdy construction are the valuable features of the oven.

The following capacities are available :

BET 000 6 Trays , BET 000 12 Trays
BET 000 24 Trays, BET 000 48 Trays
BET 000 96 Trays, BET 000 192 Trays



Electrical Dryer

Solar Dryer

The Solar Dryer is suitable for dehydration of Fruits, Vegetables, Forest produce, Spices, Sea Food to the Permissible moisture limits for better preservation, long shelf life. In our Solar Dryer has also an option of Electrical Backup

The available capacities are :

8 Kg & 50 Kg



Ground / pea Nut Decorticator

The Ground Nut Decorticator with Shaker screen which is power operated machine for shelling ground nuts into husks and kernels and then separated by blowers.

The following capacities are available:

BET 000 40 Kg / Hr Manual
BET 000 100 – 150 Kg / Hr 1 HP
BET 000 300 - 350 Kg / Hr 2 HP
BET 000 600 - 700 Kg / Hr 5 HP
BET 000 800 - 1050 Kg / Hr 10 HP
BET 000 1200 - 1550 Kg / Hr 15 HP



Mobile Turmeric Cooking

This machine is used to cook the raw turmeric by steam. And it is mobile type, can move one place to other place very easily.

**Turmeric Polishing Machine**

The Polishing machine is used to polish the rough and hard outer surface of the boiled and dried turmeric and thus improves its color.

Our Polishing machine is made with dust proof.

BET 000 100 Kg / Batch 3 HP
 BET 000 250 Kg / Batch 5 HP
 BET 000 500 Kg / Batch 10 HP
 BET 000 750 Kg / Batch 15 HP
 BET 000 1000 Kg / Batch 20 HP

Candle Making machine

The Candle Making Machine provided by us works efficiently by solidifying the melted wax in available cavities with Wick Pre inserted in centre of cavity.

**Chalk Making Machine**

The Dustless School Chalk Making Machine is manually operated and specially designed in order to work with less efforts.

These School Chalk Making Machines are widely used in Home and Cottage Industry.

**Vibro Sifter**

The Vibro Sifter has a circular gyratory screen which is used to separate mass composition of solids from solids, liquid from solid and for gradation of materials as per particle sizes, having a very wide range of user friendly application.

**Coating Pan**

Coating pan is used to coat tablets /pellets with aqueous or organic film. It is used for film coating, sugar coating, in a semi ellipsoidal size pan with a circular mouth for charging & discharging of products. The Pan has inbuilt mixing baffles for effective movement of the product.

**Potato peeling and Slicing Machine**

Potato Peeling and Cutting Machine is an integrated machine with three functions of peeling, washing, and cutting. It can cut the Potatoes into slices & Strips, etc.

**Planetary Mixer**

We offer Planetary Mixers are used for dry mixing and dough mixing. The homogeneous mixing of various ingredients and different densities in different proportions for Solid/Solid, Liquid/Solid effectively by the use of Planetary Mixer.

All contact parts are made of SS 304 & SS 316 as per Buyers requirement. Standard mixers in available in 200, 300 and 600 in capacities.

**Colloidal mill**

The Colloid mill is an ideal and perfect homogenizer – cum – emulsifier. It is useful for milling dispersing homogenizing and breaking down of agglomerates in the manufactures of food pastes, emulsions, coating, Ointments, Cream, and Pulp etc.

The following capacities are available:

1 HP, 2 HP, 3 HP & 5 HP

**Agarbatti Making Machine**

We provide quality assured Automatic Agarbatti Machine that works well with charcoal and wood powder. It is sternly tested on various parameters to ensure high performance at users' end. This Automatic Agarbatti Machine is offered in various specifications as per the needs of the clients.

Capacity: 40-50kilos / Day. (depends on feeder)
 Machine Speed: 160 Stroke/minute



Lemon Cutting Machine



We offer Lemon Cutting machine to cut the Lemon into 4,6 & 8 pickles for Pickle manufacturing as per the buyer requirement. Production

Capacity – 100Kg/hr.

Raw Mango Cube Cutter



We offer Mango Cube cutting machine to cut the Slices into cube form for Pickle purpose. It can cut 500Kg of Slices in an hour. And it runs with 20 HP motor & 1.5 HP geared motor.

Raw Mango Slice Cutter

The mango slicer slices the mango longitudinally. The mangoes are cut into 4, 6 or 8 slices based on the size. The cut slices fall on nylon mesh and the cut pieces of kernels are separated from flush.



papaya cube cutting machine

This Machine is suitable for making cubes (tutti-fruity) from papaya, carrot and Apple capacity : 1 - 2 Ton/Hr



Vacuum evaporator

Evaporators are used for reducing product volume, remove water prior to drying and to improve product storage life.

The following Capacities are available :

200 Ltrs, 500 Lts, 1000 Ltrs & 2000 Ltrs etc.



Raw Mango Peeler

The raw mango peeler is useful to peel the raw mangoes. Manually one labour can peel 7.5-18 Kg mangoes per hour while the Peeler peels 100-200 Kg mangoes/hr.



Areca Nut Peeling Machine

This Machine is suitable for arecanut Peeling

capacity : 150 - 200 Kg/Hr



Noodles Making Machine

The Noodle Making Machine that provide consistent production of noodles within few hours. Right from the process of mixing raw materials to the process of dough sheeting, compounding, sheeting, rolling and slitting, our Noodle Making Machine performs efficiently.



Chilly cutting Machine

This Machine is suitable for cutting green chillies into small pieces

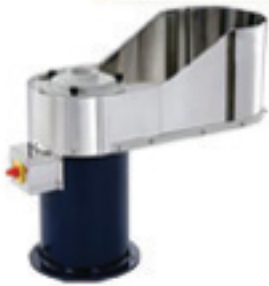
capacity : 150 - 200 Kg/Hr



Pillets Making Machine

Pellet Mill is used pelletizing materials for animal feed industry. Pellets can be made from various types of Agro-Forestry waste: Groundnut-shell, Saw dust, Coffee Husk, Paddy Straw, Sunflower Stalk, Cotton Stalks, Tobacco waste, Mustard Stalk, Rice Husks and many other Agro wastes.



Banana Slicer

The Banana Slicer Machine provide uniformly round cut, Oval cut and length cut with excellent results. Interchangeable Cutting head enable the processor to change the different types of cuts within seconds.

Corn Thresher

Used to separate the corn from the corn body, these corn threshers are compact in design, which separates the corn without breaking the corn cob. High in capacity, our offered corn threshers can separate the corn from the its body and throw the corn cob at the same time.

Papad Making Machine

This Machien is Suitable for Making Papad

**Filter press**

We offer a wide range of Filter Press with varying Filtering capacity that are extensity used in Oil mills, chemical works and are a suitable means of cleaning oil drawn from different expelling plants.

**Ground Nut and Almond Skin peeling machine**

This Machien is Suitable for peeling the outer skin of Pea nut & Almond.

**Roaster**

The Roaster is for roasting of Coriander, Soya beans and Masalas raw material.

Capacity : 50 kg/Batch

Capacity : 100 kg/Batch

**Sugar Cane Juicer**

This Machien is operated by either electric motor or diesel engine

**Blanching Machine**

This Machine is Suitable for blanching of Fruits & vegetables such as peas, mushroom, Carrots, Tomoto, etc.

**Double Scrow Juice Expeller**

Double scrow juice expeller is used for continuous extraction of juice from leaves, roots, stem, coconut and fruits. The raw material fed between two scrows rotates in opposite directions which results in the extraction of juice.

**Honey processing Plant**

We manufacture Honey processing plant is to process the raw honey for extract the wax, pollen. Dead bees and other unnecessary materials and reduce the moisture to store or pack the honey for long time.

Capacity : 100 kg/Day

Capacity : 200 kg/Day

Capacity : 500 kg/Day



OUR PROCESS PLANTS ON TURNKEY BASIS

HERBAL PLANT	ESSENTIAL OIL PLANT	FOOD PROCESSING PLANT	RENEWABLE ENERGY
<p>All Alkaloids (Vinea, Morinda)</p> <p>Food colours (Bixin) & Natural Dye's(fortextile),</p> <p>Steroidal Saponins (Tribulus, Centella)</p> <p>Oleo Resins (chilly, Turmeric)</p> <p>Gums & Resins (Guggul, Boswellia)</p> <p>ALOEVERA JUICE & POWDER PLANT</p>	<p>OUR DISTILLATION PLANTS ARE FOR :</p> <p>AROMATIC SPECIES FOR ESSENTIAL OIL DISTILLATION Rose, Geranium, Rosemary, Lavender, Lemon Balm, Thyme, Chamomile, Vetiver, Cypruss, Lemon grass, Ajowan, Davana, Eucalyptus, Citronella, Patchouli, Organoe (sweet Marjoram), Clary sage, Palmarosa, Sandal wood, Agar wood, Champa, Kewda, Marry Gold.</p> <p>DISTILLATION PLANT FOR SPICE OILS : Cinnamon bark & Leaf, Nut mug, Ginger, Frankincense, Garlic, Cardamom, Pepper, Mace, Clove.</p>	<p>Fruits & Veg Dehydration Plant</p> <p>Fruit Juice Plant</p> <p>Fruit Pulp Plant</p> <p>Amla Juice plant</p> <p>Tomoto paste & Ketchup Plant</p> <p>Tamarind Juice / Powder Plant</p> <p>Spice Plant</p> <p>Chilly Powder Plant</p> <p>Turmeric Powder Plant</p> <p>Honey Process Plant</p> <p>Milk Dairy Plant</p> <p>Milk Paneer & Yogurt Plant</p> <p>Ice cream Plant</p> <p>Soya Milk & Paneer Plant</p> <p>Cashew process plant</p> <p>Edible Oil Extraction & Refinery</p> <p>Sugar Syrup Plant</p>	<p>BIO DIESEL PLANT</p> <p>BIO GAS PLANT for Thermal & Power Applications and Bottling Plant</p> <p>BIO MASS GASIFIER for Thermal Applications and Power Plants upto 2 MW</p>

Our International Presence



BEST ENGINEERING TECHNOLOGIES

(An ISO 9001-2015 Certified Company)

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