



# CHAMUNDA EQUIPMENT



**CHOPPER MACHINE**

**HAMMER MILL WITH GRAVITY PNEUMATIC**

**PIN MILL WITH GRAVITY PNEUMATIC**

**IMPACT MILL**

**ULTRA FINE MILL**

**LUMP CRUSHER**

**SPICE GRINDING PLANT**

**ROTARY SIFTER**

**BESAN PLANT**

**VIBRATING SCREEN**

**ELECTROMEGNATIC VIBRATOR FEEDER**

**ASPIRATOR CHANNEL**

**RIBBON & PEDDAL BLENDER**

**SCREW CONVEYOR**

**BUCKET ELEVATOR**

**BELT CONVEYOR**

**ROTARY AIR LOCK VALVE**

**CLASSIFIRE SYSTEM**

# Company Profile



**CHAMUNDA EQUIPMENT** is among the sought after names of Rotary Airlock, Vibrating Screen, Pneumatic Conveying System, Screw Conveyor, Pin Mill, Hammer Mill, Chopper Machine, Ribbon Blender, Salt Washery Plant etc. Manufacturers and Suppliers. When it comes to eminent quality products, then there are very alternatives available to products manufactured and supplied by us. With the help of its optimum quality products, Chamunda Equipment has incessantly growing its area of influence in the domestic as well as international market. The terms like unparalleled and impressive appear out to be most appropriate, if one starts looking for the words to describe the quality of products manufactured by us.

With the strong believe in quality manufacturing, Chamunda Equipment has been able to create a niche for the self in the field. The continuous improvements on quality standards by implementing process control and prevention techniques as well as improving manufacturing facilities is our one of the part of quality control process. The basis which makes product manufactured by us unique, lies in our approach where attention is paid towards each and every aspect.

**Hitendra B Panchal**  
Proprietor

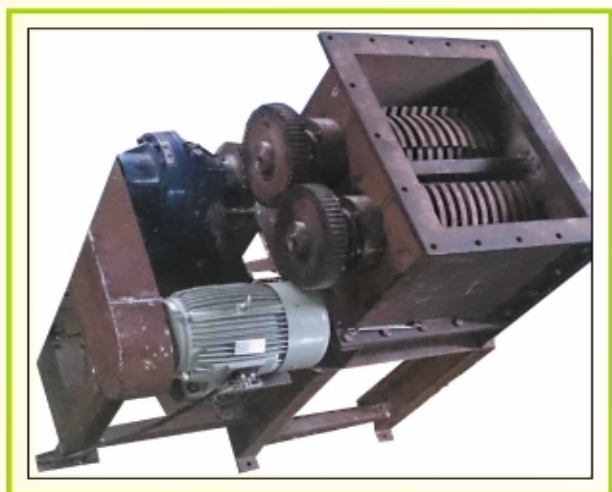
**Company Establishment**  
Year 2005





## Chopper Machine

"CE" Chopper has been specially designed for granulating and cutting various materials like food, Agro Ayurvedic herbs into small pieces of required particle size distribution with minimum of powder content, chopper machine consists of an encased rotor carrying knife bits, material is fed from the feed hopper where material is cut between fixed and rotating knife, the cutting materials are carried toward the screen in the lower part of the chamber, the cut material is conveyed by the blower into the cyclone for collection and bagging, dust collector is provided in the system for ensuring dust free operation and no loss of powder.



The salient feature of Our "CE" chopper machine :-

Absolute silent operation, no heat generation hence retaining important properties like taste, flavour & colour, uniform size of product. Very narrow particle size distribution minimum powder content. Low power consumption, easy & economical maintenance

Model	CE-8	CE – 12	CE – 16	CE – 24	CE-32
Horse Power	3	5	7.5	15	25
Capacity kgs/hs Up to	50 to 75	75 to 100	225 to 250	500 to 600	1000 to 1200
Max Permissible feed size	4"	8"	10"	15"	15"
Fineness Achievable	Piece of Required size with Minimum of powder.				
Material handled	Brittle, Break Easily				
Hardness handled	Upto 3 Moh				

# Our Products



## Hammer Mill

Hammer Mill consists of an encased rotor carrying swing hammer, material is feeded from the material pulverised the crushing chamber, the ground material is carried towards the screen in the lower part of the chamber, the crushed material is conveyed by blower to the cyclone for collection and bagging dust collector is provided is provided in the system for ensuring dust free operation and resulting into no loss power.

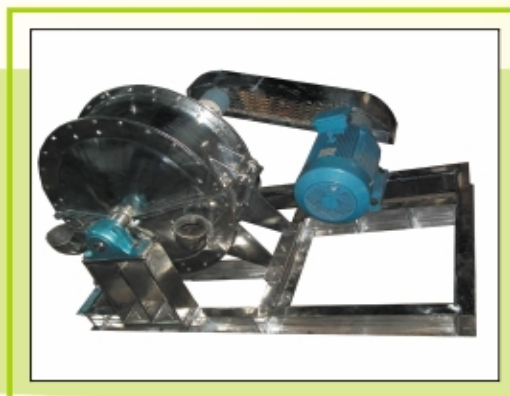
**Application :** Herbs, dry soaps chemicals Maize, Roots, chilly, Turmeric, hing, leaves, seeds etc.



Model	Grinding chamber dia	Size	Chamber width	Power Required HP
CE 05	200	100x200	100	5
CE1	300	150x300	150	0
CE 2	300	200 x 300	200	12
CE3	400	230x400	230	15 to 20
CE4	500	250x500	250	20 to 25
CE5	500	380x500	380	30 to 40
CE6	600	300 x 600	300	40 to 60

## Impact Pulverizer

Simple Operation system, Screenless pulverizer consists an encased Rotor carrying swinging hammers Wizerd classifier for fineness Regulation, Material feed from the feed hopper and material pulverizer in to grinding chamber, the grind material carried towards the wizard classifier for classification and the over size are rejected by the wizard and returns to the crushing chamber the crushed material conveyed by blower into the cyclone for blower into the cyclone for collection and bagging dust free operation and no loss of power



**Application :** Turmeric, Udad Dal, Tamarind Seeds, coconut shell, dry chemicals, pigments, minerals, etc..

Model	Grinding chamber dia	Chamber width	Power Required HP
CE 200	200	150	7.5
CE 300	300	175	15 to 20
CE 500	500	250	25 to 30
CE 600	600	300	30 to 50
CE 800	800	350	50 to 75
Fineness up to 300 Mesh			

# Our Products



## Pin Mill

Pin Mill Consists of an encased rotor carrying fix pin material is feeded from the hopper & material pulverizer, the fix pin plate, and rotating pin plate the ground material is carried towards the screen in the lower part of the chamber. The crushed material is conveyed by the blower to the cyclone for collection and bagging. Dust collector is provided in the system for ensuring dust free operation resulting in to no loss of power it is easy to clean and poerate.

**Application :** Sugar tobacco leaves, Pharmaceuticals, oyster shells, Tea, Paper powder, etc..



Model	Grinding chamber dia	Power Requires
200	200	3 to 5
300	300	7.5 to 10
450	450	15 to 20
600	600	25 to 40
700	700	40 to 60

## Ultra Fine Mill

Ultra fine mill consists of an encased rotor carrying fix Sq. Beaters. Material is feeded from the vibrating feeder material pulverized the rotating beaters & Size Conical liners back size the rotor gap plate are their so coarse material returns to the crushing chamber back side blower fan suck the material & collect the bottam bag.



Model	Grinding Chamber Dia	Power Requires
CE 12	300	12 HP
CE 16	400	20 HP
CE 24	600	30 HP

**Application :** Fine Collection mesh : 100 to 400 mesh tobacco leaves, sugar fine, pharmaceuticals etc.



## Vibrating Screen

"CE" vibrating screen is most effective method for screening, vibroscreen is drive by a special type of vertically mounted heavy duty vibrator motor, it contains unbalanced top weight vibration horizontal plane & lower weight vibration vertical plane, by changing their lead angle various spiral screening Patterns can be obtained, ball tray & bouncing elastomeric balls are there for preventing screen blinding.

**Application :** Food, Chemicals, pharmaceuticals, Ceramics, plastic, De-watering, fibre recovery.



Model	Dia Screen	Horse Power
CE12	300	¼ HP
CE24	600	½ HP
CE30	750	1 HP
CE36	900	2 HP
CE48	1200	3 HP
CE60	1800	5 HP
CE72	2000	5 HP

## Rotary Sifter

In Rotary Machine the material is feeded from the feed hopper. The material is sieved between the impallers and screen, rotating impaller continously throws the powder on screen the powder that has been passed through screen gets collected for bagging and oversize powder goes for Reprocessing

**Application :** Different Spices, chemicals, Pharmaceuticals, Minerals, Starch, Maize, Ayurvedic Herbs, etc.



Model	Dia Screen	Horse Power
CE1	1.5 Sq. Feet	1 HP
CE3	5 Sq. Feet	3 HP
CE3+3	10 Sq. Feet	3+3 HP

### Our Specialist For Grinding Plant Like :

- Spice Grinding plant (2 stage – 3 Stage)
- Crushed chilli for making, "Piza Tapping"
- Chemical Grinding & saving System
- Special Propose pneumatic conveying system
- Mineral Grinding & Air Classification system



## Screw Conveyor

"CE" Screw Conveyor as a solution in the material handling equipment. Our Screw conveyor has rigid steel tube or U tube which is drive by an electric motor & is normally located at the dischagre end. We flanged Trough Jacketed trough, Rectangular Trough in side trough screw flight screw rotates and take out other side.

Model : 100 Dia to 1000 Dia length as per customer requirement.

**Application :** Foods, Chemicals, Etc..



## Pneumatic Conveying System



"CE" Pneumatic conveying system is used for Transferring the Material from one end to another end by pneumatically operation & same is also attached with pulverizing systems pneumatic conveying system have cyclon cum pulse airjet type dust collector, where material is collected at one end. It has zero dusting system. Material of construction in S.S. - 304, S.S. - 316 M.S.

## Cyclone Cum Dust Collector

"CE" Pulse jet dust collector & Cyclone Separator, PJDC has fabricated close body construction, Inside the box filter bags with cagesupport or filter cartridges are fitted bottom side cone discharge fine collection & pulse the air in bags by solonid valve every time Automatically, Cyclone Separator separates power & air

**Application :** Foods, Minerals, Chemicals, Pharmaceuticals, Pigments etc...



## Rotary Airlock Valve

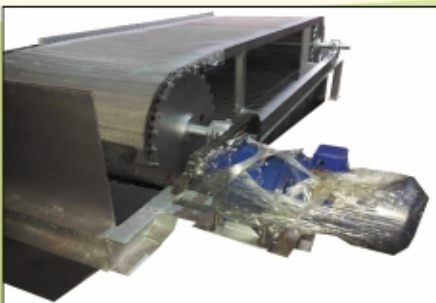
Air Rotary Valve is fitted below the cyclone Separator & dust collector, it is also used like feeder when the material mixed with the air it will separate the valve. The system ensures dust free operation



Model	Grinding chamber dia	Chamber width	Power Required HP
CE 4	100	150	½ HP
CE 6	150	200	½ HP
CE 8	200	250	½ HP
CE 10	250	300	1 HP
CE 12	300	350	2 HP



## Belt Conveyor



In "CE" Belt conveyor all the components are manufactured in house that comprises of rollers Idlers with bracket head / Tail / Snub pulleys, self alleging idlers & many more, then are highly durable & are used in various industries, we are also making portable belt conveyor with belt width – 300, 400, 500, 600, 800, 1000,

**Application :** Salt, Minerals, Foods, Non Ferrous Industries etc.

## Ribbon Blender



We are manufacturing ribbon blender to give superior performance, material will get blend between the ribbon blades after blending material will get homogeneously mixed

**Application :** Minerals, Pesticides, chemicals Pigments, Pharmaceuticals, dye stuffs.

Model	Working capacity (lts)	Full Capacity (lts)	Trough size width	Length	Depth	Hp	Rpm
CE-1/2	14	28	228	407	270	1	100
CE1	28	36	304	508	355	1	80
CE-5	140	198	430	965	63	55	70
CE-10	283	368	530	1220	736	7 1/2	58
CE-18	509	623	609	1524	838	7 1/2	50
CE-25	708	850	736	1524	863	10	42
CE-36	1019	1060	762	1980	965	20	40
CE-52	1472	1585	865	2130	1016	20	36
CE-62.5	1770	2039	915	2430	1066	25	32
CE-71	2010	2265	965	2430	1066	25	32
CE-80	2265	2550	965	2740	1117	30	32
CE-100	2832	3115	1016	3048	1219	30	30
CE-120	3390	3738	1120	3048	1370	40	27
CE-155	4380	4750	1270	3048	1470	50	24
CE-180	5090	5520	1270	3048	1470	50	22

# Our Products



## Spice Grinding Plant



## Salt Washri



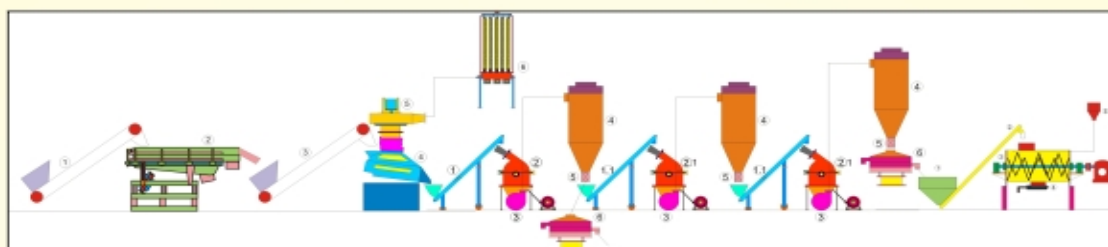
## Mobile Grinding Plant



## Vertical Pin Mill

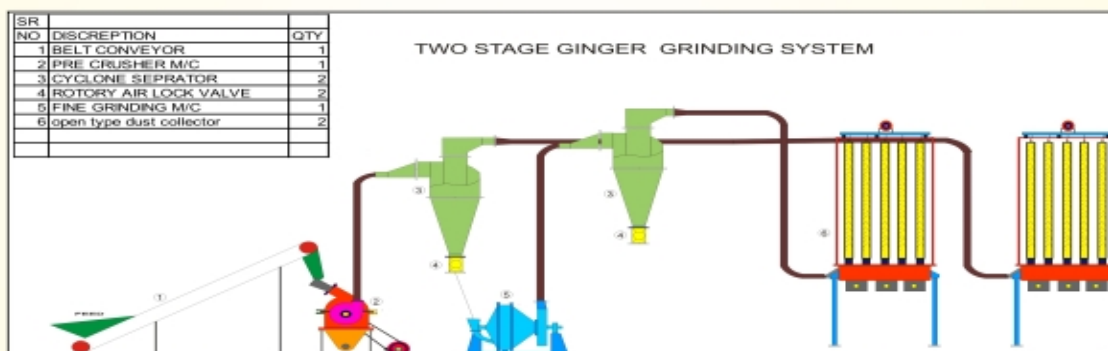


## Automatic leaning Grinding and Blending System



CHILLY CLEANING, PIZZA TOPPING,GRINDING ,SEVING , BLENDING SYSTEM

## Ginger Grinding System



## Pnumatic Conveying with Storage



## Ultra Grinding Plant

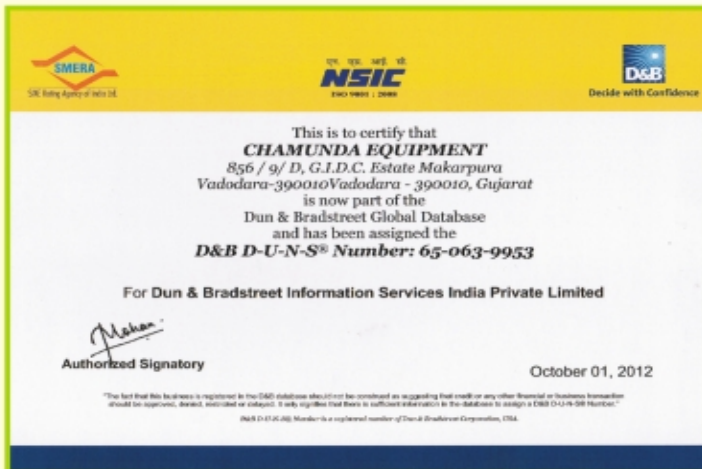






## Our Specializations

- Spice Grinding Plant (2 Stages - 3 Stages)
- Crushed Chili for making "Pizza Tapping"
  - Chemical Grinding & Saving System
- Special Purpose Pneumatic Conveying System
- Mineral Grinding & Air Classification System
  - Besan Grinding System
- Pharmaceutical Grinding Plants



# CHAMUNDA EQUIPMENT

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