



CHANDRATECH

QUALITY . RELIABILITY . TRUST

PRODUCTS

Grinding Equipment

Mixing Equipment

Dust Collection & Conveying Equipment

Drying Equipment



GRINDING EQUIPMENT

BEATER TYPE PULVERIZERS

Micro Pulverizer



Fineness up-to 40 micron
Capacity: 400 kg/hr
Suitable for Soft to medium hard material like Organic and Inorganic Pigments, Fertilizers, Dyes, Resin etc.

Impact Pulverizer



Fineness upto 40 micron
Capacity: 400 kg/hr
Suitable for medium to hard material like minerals like limestone, bauxite, iron ores, coal etc.

Hammer Mill



Suitable for hard materials like Alum, Fertilizers, Chemicals etc.

FINE GRINDING MILLS

Air Classifier Mill



Fineness up-to 5 microns. Suitable for materials like Pigments, Agrochemicals, Plastics, Carbon Black etc. which are free flowing in nature.

Universal Mill



One of the most versatile grinding Mill with fineness up-to 10 microns. Multiple rotor stator combinations for material specific application.

Application: Organic & Inorganic Pigment, PVC, Microfine Salt, Sugar etc.

UNIVERSAL MILL - ROTOR DESIGNS

Cross Bar Beater



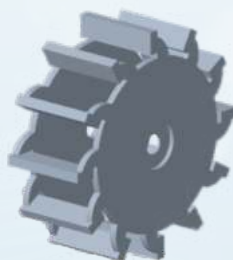
Used for grinding hard & abrasive material.

Pin Mill



Suitable for grinding Crystalline and brittle materials.

Bar Mill



Suitable for soft to medium hard material.

Bar Turbo Mill



The high airflows generated by this type of rotor made it ideal for heat sensitive materials.

Cross-Bar Turbo Mill



Ideal for very fine grinding requirement.

COARSE PARTICLE SIZE REDUCTION

Multi Mill



Suitable for Pre-Milling of material with light moisture content.

Plastic Grinder



Suitable for shredding and grinding plastic wastes, PVC, PPE, FRP etc.

De-Lumper



Ideal for size reduction of cakes, and other lumps as a pre-crushing process before milling.

Jaw Crusher



Suitable for primary stage crushing of hard rock materials.

Coal Grinder



Specially designed rotors for the purpose of grinding coal into coarse particles.

Wet Material Crusher



Suitable for grinding wet cakes and moist material.

MEDIA GRINDING MILLS

Ball Mill



Suitable for Grinding and Blending bulk material using grinding balls.

Sand Mill



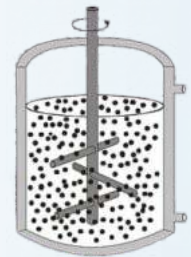
Suitable for grinding and dispersing pigment in liquid using grinding media like sand or glass bits.

Colloid Mill



Suitable for particle size reduction of solids in a suspension or liquid.

Attritor



Suitable for grinding and dispersing material using grinding media like steel balls.

MIXING EQUIPMENT

Ribbon Blender



Suitable for Bulk mixing of free flowing powders
Application: Organic & Inorganic Pigment, Dyes, Pharma., Pesticides etc.

Cone Blenders



Dry Blending of free flowing solids
Application: Food processing, detergents, chemical, pharma. etc.

Conical Screw Blender



Suitable for Low Intensity mixing for delicate products
Application: Inorganic Pigments, Press metal powders, Ceramics, Food colorants etc.

Agitated Tanks



Low to High Intensity mixing of large batches of liquids
Application: Organic and Inorganic pigment.

Kneader



Suitable for mixing highly viscous material
Application: Adhesives, Biscuit doughs, Viscous rubber solutions etc.

Vibro Shaker



Suitable for Laboratory testing of Paints, Inks etc.

DUST COLLECTION & CONVEYING EQUIPMENT

Screw Conveyors



Bulk handling of large volumes of material.

Bag Filters / Dust Collectors



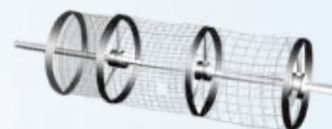
Suitable for dust collection of fine particles for material collection and de-dusting application.

Vibrating Screen



Particle size separation of dry materials.

Trommel Screen



Rotary Screen for particle separation.

DRYING EQUIPMENT

Tray Dryer



Suitable for batch drying of material with high moisture content
Application: Pigments, Food products, Intermediates, Pharmaceuticals etc.

Rotary Vacuum Dryer



Suitable for fast drying of wet cakes, powders, slurries etc. especially heat sensitive material
Application: Dyes & Pigment, Agrochemicals, Specialty Pigments etc.



CHANDRATECH
QUALITY. RELIABILITY. TRUST



Plot No.3626, Behind Canal, 4th Phase, G.I.D.C, Vapi, Dist. Valsad, Gujarat. Pin:396 195.

+91 93777 33470 | 89089 02908

+91 260 2433470 (T)

sales@ctechmachines.com

www.chandratechmachines.com