

PACIFIC EQUIPMENTS & TECHNOLOGIES

"Quality Beyond The Imagination"



PACIFIC

EQUIPMENTS & TECHNOLOGIES

An ISO 9001:2015 & GMP CERTIFIED COMPANY

AN ISO 9001:2015

**" Let's Make Affordable
Medicine With Automated
Processing Equipment And Systems "**

We are Manufacturer, Supplier
and Exporter of Machinery and
Equipments for Pharmaceutical, Chemical,
Cosmetic, Food & Beverages Industries



About Us

We are glad to introduce ourselves that Pacific has focused all its effort on quality, innovation technological excellence and Services.

We provide to the Pharmaceutical, Chemical, Food, Cosmetic, Ayurvedic and Herbal Industries the most advanced technological equipment's/machineries in the market contributing thus, to the improvement of well-being and quality of life for people. We offer a high level of innovation and development along with capability to adapt each project to the specific needs of customer.

We, at Pacific committed to deliver product on or before time with high quality equipment and machinery, all this could be possible because of our strictly followed SAP from procurement of raw material to installation / validation it also helps us to reduce the cost of production.

Pacific Equipment's and Technologies the leading machinery manufacturer is certified with ISO and GMP standard to achieve systemized manufacturing excellence.

Why to Choose Us ?

Quality Assurance

Quality is our specialty. We understand the importance of Quality as one of the most sought after corporate strengths, which combines a firm client base and a growing bottom line.

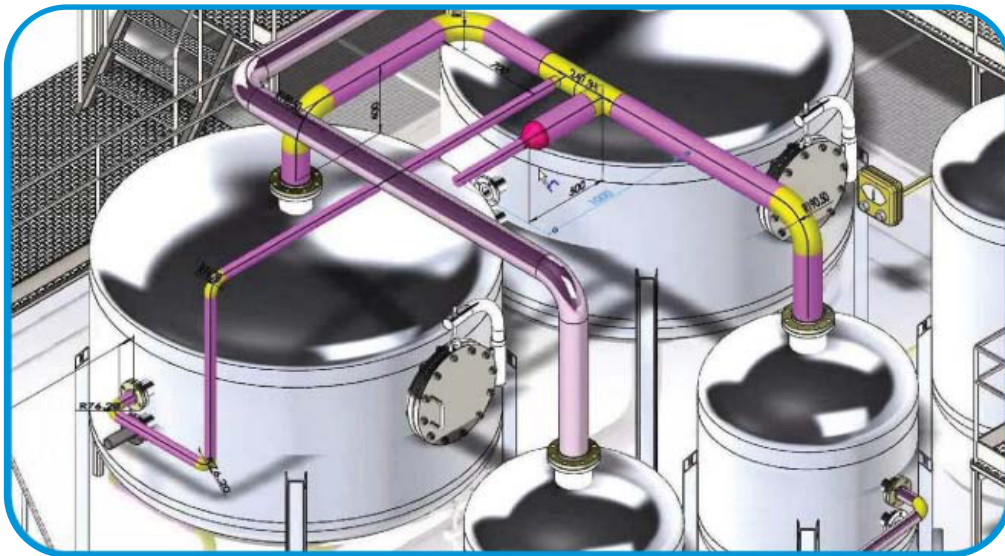
Our Mission and Vision is Clear

Our mission is to research new products and continues improve the performance at low operation cost which help to maintain top level in the Industrial and International market.

Our vision is to soon become the leading manufacture in India in the field of Pharmaceutical Process Technology.

Design & Fabrication :

We ensure and analyse with 3D & detailed engineering design for projects with utilities piping, product piping and equipment's used in projects.



Our Service :

We are committed towards customer satisfaction by meeting their requirements with consistent quality services, every time and with a competitive price.

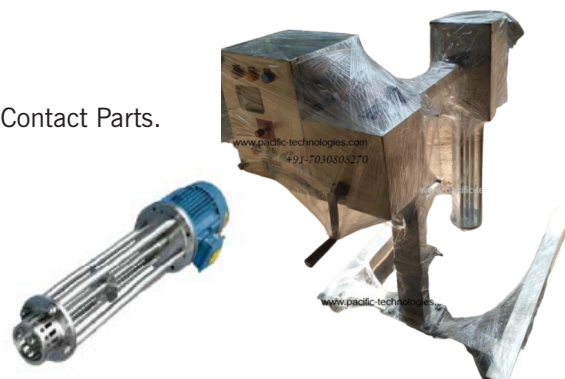
Semi-Automatic and Automatic Ointment / Cream/ Toothpaste Manufacturing Plant.



- Compact design & Comply to meet cGMP standard.
- Customization / Tailor made option available as per customer need.
- Capacity from 5 Kgs to 10000 Kgs / Batch.
- Different Agitator & homogenizer design for different product application.
- Option available for fully automatic PLC Controlled, SCADA, 21CFR and manual operation mode.
- Complete plant setup along with filtration arrangement.
- TC End connection for product pipelines for Ease of Dismantling.
- Compact and elegant design for Lab Model

Portable Homogenizer:

- cGMP Model with SS 316 / SS316L Contact Parts and SS 304 Non-Contact Parts.
- Hydraulic lifting arrangement
- Mobile trolley mounting arrangement –optional.
- On/ off push button with FLP enclose – optional.
- Double Stage, Three Stage – optional.
- FLP electric motor – optional.



Bottom Entry Homogenizer:



- cGMP Model with SS 316 / SS 316L Contact Parts & SS 304 Non-Contact Parts.
- Capacities Available from 1HP, to 50 HP, & Design as per cGMP
- Model.MOC: SS 304, SS 316, SS 316L.
- All Contact Parts SS 316/ 316L and Non-Contact Parts SS 304.
- Single-pass processing results in reduced batch times by up to 80% and repeatability batch after batch.
- Improved product quality and shelf-life stability.
- Increased capacity when compared with colloidal mills and homogenizers.
- Bottom entry gives the whizz effect to the product and homogenizes well.

Reactors

- SS 304 / SS 316 Contact Parts & Non-Contact Parts as per Customer need.
- Capacity from 30 Litres to 10000 Litres.
- Option available for Plain/ Jacket/ Limped Coil / Insulation.
- Paddle Stirrer top entry and Propeller stirrer bottom Entry.
- ASA 150# Flanges for Utility connection.
- Heavy duty Leg / Lugs Mounting
- Option for complete close operation with manhole or dish with flange depends upon Size and customer need.



Tube Filling Machine



- Designed as per cGMP standards.
- All contact parts of tube filling machine made of SS 316.
- All non- contact parts of tube filling sealing machine made of SS 304.
- Fully Automatic filling, sealing and discharge operations.
- Automatic / Manual loading of tubes in cup.
- Simple mechanism for easy operation.
- Air blow system for tube cleaning.
- Synchronized variable speed drive for rotary head and filling head.
- Folding and Coding at Individual Station.

Automatic Liquid Processing Plant



- cGMP Model with SS 316 / SS 316L Contact Parts and SS 304 Non-Contact Parts.
- Capacity 100 Litres to 20000 Litres and above.
- Fully automatic PLC controlled with Load cell, Semi-automatic and manual operation available.
- Complete plant with Sugar Melting Vessel, Manufacturing Vessel, Storage Vessel, Sugar Filtration, Inline Homogenizer, Filter Press, Platform, etc.
- Product Connection with TC end for ease of operation.
- Completely Untouched Process for Oral Liquid/ Syrup Processing

Inline Homogenizer

- cGMP Model with SS 316 / SS 316L Contact Parts.
- Purpose: Inline Homogenization of Liquid suspensions, Cream & Ointment, semi-solid liquid mixing and micronizing.
- Option available for 1HP to 50HP.
- Compact design, skid mounted with wheel for ease of movement.
- Single Stage, 2 Stage, 3 Stage and 4 Stage option available.
- Optional for High pressure homogenizer.
- TC end connection for inlet and outlet.
- Operating panel FLP / Non-FLP Push Button



Collodial Mill



Horizontal CM

Vertical -CM

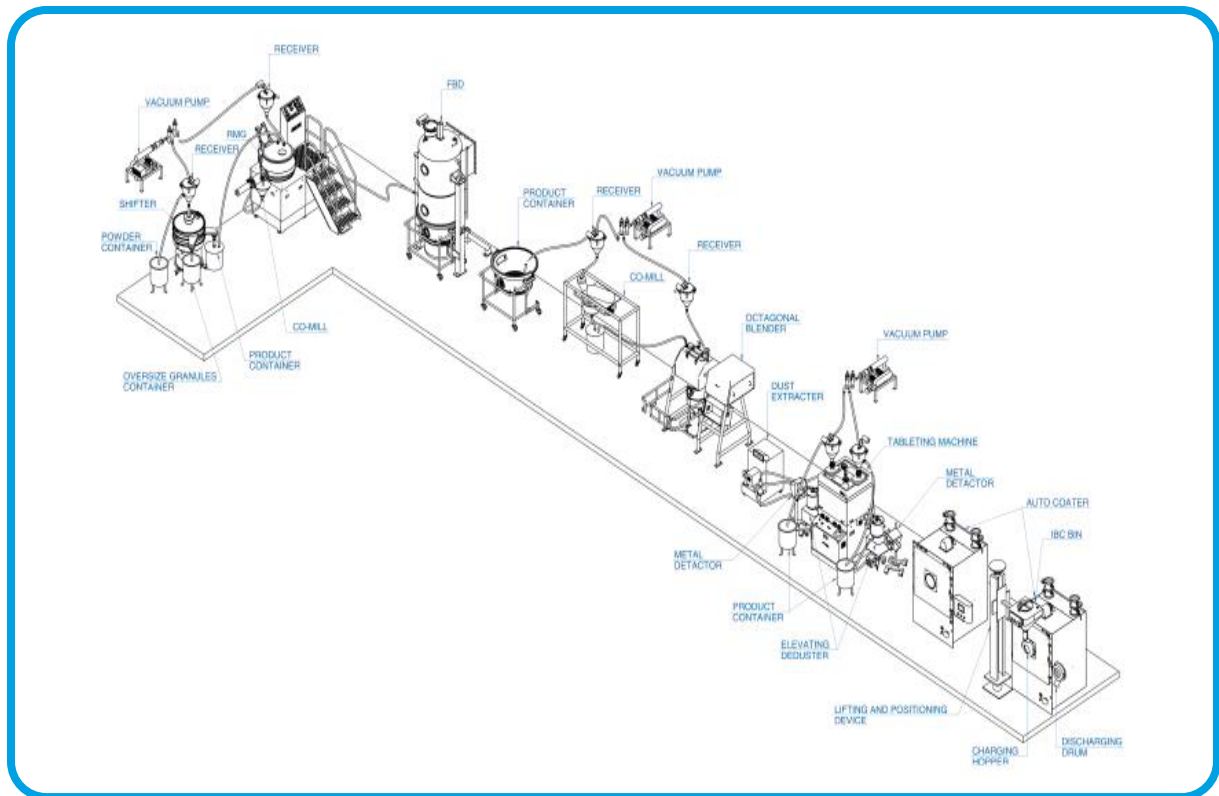
- Compact Design with cGMP Model.
- All Contact Parts in SS 316 and Non-Contact Parts in SS 304.
- 20 Litres Jacked Hopper with Recirculation Pipeline
- Adjustable Type Rotor Stator to get the desired particle size
- FLP Construction (optional).
- Motor – 3 Phase/ 415V/ 50 Hz/Non-Flame Proof(NFLP).
- Capacity 3HP and 5HP.
- Direct Drive and belt drive option available

Zero Hold Up Filter Press

- cGMP Model with SS 316/ SS 316L Contact Parts.
- Capacity from 100 liters/ hr to 20000 liters/ hr
- Ring nut provided for ease of dismantling/ Cleaning.
- Filter Press with Pump will be mounted on movable skid.
- TC End Connection for ease of Cleaning.
- Operating panel FLP / Non-FLP Push Button.
- Jacket and insulation option available as per product/ operation as per customer need.
- Silicon Food grade, gasket.



Wet Granulation Process



Starch Paste Kettle



- Capacity: 10 Litres to 500 Litres.
- MOC: Contact Parts SS 316, Non Contact Internal Parts Cloured/ Covered with SS 304.
- All internal surfaces have smooth rounded edges Internal Surfaces smooth mirror.
- Electric heating/ Steam heating option available for Jacket
- Polished. Easy access to internal parts for cleaning through large openings and drain ports for cleaning are provided.
- The kettle is provided with/ without-tilting arrangement with optional bottom discharge ball valve.
- Starch Paste Kettle with Anchor or without anchor option available

Rapid Mixer Granulator

- Compact design with cGMP Model.
- Capacity Range 2 Kgs to 1500 kgs
- Integrated with co-mill at discharge point – Optional.
- Binder spraying system and WIP system.
- Simple platform with safe guard SS railing.
- Top Dish pneumatically openable and interlocked with operation for safety.
- Interchangeable bowl available for & D models(2/5/8Kgs.)



Fluid Bed Dryer



- Compact design with cGMP Model.
- Capacity Range 2 Kgs to 1500 kgs
- Auto finger bag shaking arrangement.
- Air Handling Unit (AHU) with Pre filter for inlet air.
- Pneumatic damper valve to control air flow at inlet and outlet
- Properly balanced blower fan to produce less noise and sufficient air flow

Tray Dryer

- Compact design with cGMP Model.
- Capacity Range 6,12,24,48,96,192 & 384 Trays.
- Hepa & Pre filter option available for inlet air.
- Steam/ Electrical heating arrangement available.
- FLP Operating Panel – Optional.
- Optional for Fully Automatic PLC Controlled with screen touch.
- Standard Tray size, 32 x 16 x 1 1/4 Inch



Multi Mill



- Compact design with cGMP Model.
- Capacity Range 3HP to 10 HP
- Optional: belt drive/ direct drive.
- 12 Nos. beater + 2 Nos Breaker
- Easily replaceable sieves.
- Low cost operation at negligible maintenance.
- Heavy duty base structure with wheel (Swivel and lockable during operation).

Vibro Sifter

- Compact design with cGMP Model.
- Capacity 12" , 20" , 24" , 30" , 36" , 48" , 60" & 72" Dia.
- Lead free Sieves silicon Moulded.
- Single deck/ double deck/ triple deck – option.
- FLP Motor and operating panel – optional.
- PU Castor wheel 02 Nos with swivel and 02 nos with brake for ease of operation and movement.



Vertical Blender



- Compact design with cGMP Model.
- Capacity Range 5 Litres to 5000 Litres.
- Safety guard with operation interlocked.
- Wheel Mounted with base for ease of movement.
- Optional Variable Frequency Drive (VFD).
- Internal electro polished and outside matt finish.

Octagonal Blender

- Compact design with cGMP Model.
- Capacity Range 5 Kgs to 10000 Kgs.
- Safety railing guard interlocked with operation
- Internal removable baffles during cleaning and maintenance.
- Butterfly valve for discharge along with TC Flange to attached bin
- Optional Variable Speed Drive.
- FLP/ Non-FLP option available.



Double Cone Blender



- The unique, robust design complies with cGMP Model.
- Double-cone blender parts are SS 316/316L stainless steel, and non-contact parts are SS 304 stainless steel.
- Ideal dry mixer with double-cone shape product container for granule lubrication, product \ homogenization, and mixing multiple batches into one.
- Available double-cone blender capacity ranges from 25 kg to 10,000 kg.
- The rotating container for the material or product can go as fast as 8 RPM (revolutions per minute) or higher if the customer requests.
- Lumps can be slowed down inside a double-cone with the help of fixed baffles.
- The electric control panel of a double-cone machine displays the cycle time.

Coating Pan

- Compact design with cGMP Model.
- Capacity 12", 24" , 36", 48", 60", 72" Inch Pan Size
- Spraying arrangement with solution tank
- Heavy duty base structure for bowl and gear motor mounting.
- Hot air unit will be installed in one piece base.
- Coating pan can be adjusted as desired angle for ease of operation



Packing Conveyor



- Compact design with SS 304 material.
- Capacity 8ft, 10ft, 12ft, 14ft, 16ft, 18ft & 20ft.
- Endless belt drive with food grade quality.
- All framing will be done with SS 304 Pipe for heavy duty
- Variable Frequency Drive(VFD) will be provided.
- Drive part will be covered with SS 304.
- FLP Motor and electrical - Optional

WFI / Sterile Preparation Vessel



- Complete vessel design as per ASME Code.
- All Contact parts SS 316/ SS 316L & non Contact parts SS 304
- Instrumentation & connections comply with BPE & EHEDG guideline.
- Vessel design & fittings / Stirrer are designed for CIP / SIP.
- Complete aseptic design with Magnetic mixer & high shear Magnetic emulsifier.
- Zero dead leg aseptic design Flush bottom outlet diaphragm valve with SIP able.
- Volume monitoring by Load Cell.



Pressure Vessel



The Pressure Vessels We Are Offering To Our Clients Are Closed Containers, Which Are Designed To Hold Gases Or Liquids At A Certain Pressure That Is Different From Ambient Pressure.

- All Contact parts SS 316/ SS 316L & non Contact parts SS 304
- All Connections are TC end
- Dried With Pneumatic Air
- Pressure Gauge and Safety Valve are calibrated with certificate
- Good tensile properties
- Chemically stable
- High impact resistance
- Corrosion resistant

For more information, please visit us: www.pacific-technologies.com

Global Footprints



OUR CLIENTELE



And Many More...



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