



PACIFIC

EQUIPMENTS & TECHNOLOGIES

MANUFACTURERE & EXPORTER OF MACHINERIES AND EQUIPMENTS FOR PHARMACEUTICALS, CHEMICAL, FOOD, COSMETICS AND ALLIED INDUSTRIES.

EQUIPMENTS &
MACHINES FOR

- * PHARMACEUTICALS
- * CHEMICAL / API
- * COSMETICS
- * FOOD
- * BREWERIES



PACIFIC EQUIPMENTS & TECHNOLOGIES

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 equipments / machineries in the market, contributing, thus, to the improvement of well-being and quality of life of people. We offer a high level of innovation and development along with capability to adapt each project to the specific needs of customer.

We are manufacturers and exporter of Pharmaceutical, Chemical, Food, Cosmetic, Ayurvedic and Herbal industries, The Machine can work either individually or form complete production line.

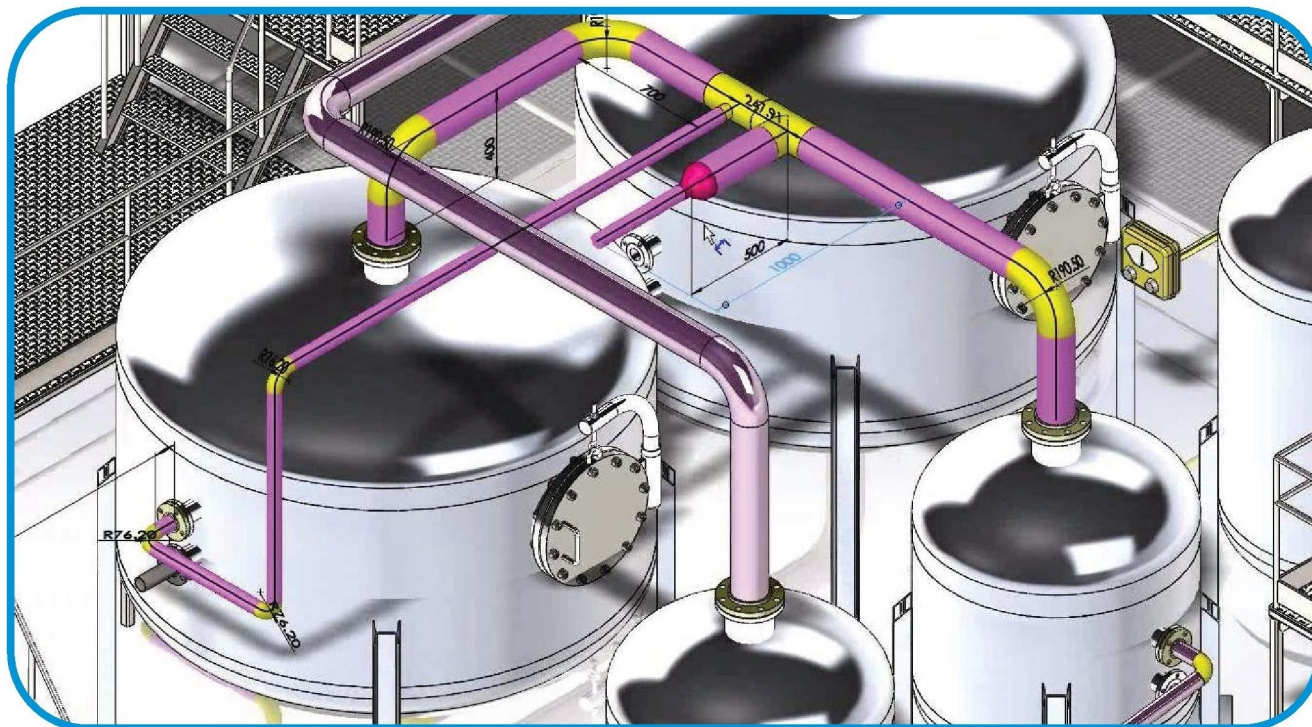
PRODUCT RANGE: (Unit-I)

- Lab section
- Cream / Ointment Section
- Syrup / Liquid Section
- Granulation / Tablet section
- Cleanrooms Equipments - (Unit-II)

Pacific Equipment comply with USFDA, UKMCA GMP & cGMP Norms. Pacific can fabricate process equipments under International Code like ASME Section VIII Div. 1, ASME-BPE. Pacific works continuously to develop innovative and high quality product and earning a reputation for technical excellence in processing industry.

DESIGN & FABRICATION:

We always insure and analysis with modern 3D & detailed engineering design for projects with utilities piping, product piping and equipments used in projects.



OUR SERVICE:

We are committed to total customer satisfaction by meeting their requirements with consistent quality products and services; on time, every time at a competitive price.

Automatic Ointment / Cream / Toothpaste Processing Plant.

- Compact design to meet cGMP standard
- Customization / Tailor made option available as per customer need.
- Capacity from 5 Kgs to 100000 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



Planetary mixer

- cGMP Model with SS 316 / SS 316L Contact Parts
- Capacity 5 Ltrs. to 600 Ltrs.
- Heavy duty base mounting and locking arrangement to avoid movement during operation.
- Hydraulic lifting arrangement for top dish along with Anchor
- Vessel with bottom wheel for ease of movement
- Steam and Electric heating option available.



Portable Homogenizer

- cGMP Model with SS 316 / SS 316L Contact Parts
- Hydraulic lifting arrangement
- Mobile trolley mounting arrangement - optional
- On/Off push button with FLP enclosure - optional
- Double stage, three stage - optional
- FLP electric motor - optional



WFI Storage Tank

- cGMP Model with SS 316 / SS 316L Contact Parts
- Capacity from 50 to 20000 Ltrs.
- Chart recorder along with PLC provided for continues temp Mapping.
- Level sensor & Temp. Controller etc. will be provided.
- TC End connection for ease of connection.
- Internal surface Electro Polished
- Jacket Connection with ASA 150# / TC End flange



Vessels & Reactors

- SS 304 / 316 Contact parts as per customer need
- Capacity from 30 Ltrs to 7500 Ltrs
- Option available for plan / 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
- For more information, please visit us: www.pacific-technologies.com



Automatic Syrup / Liquid / Semi-solid Suspension Processing Plant

- cGMP Model with SS 316 / SS 316L Contact Parts
- Capacity 100 Ltrs to 20000 Ltrs and above.
- Fully automatic PLC controlled with Load cell, Semi-automatic and manual operation available
- Complete plant with Sugar Melting Vessel, Mfg Vessel, Storage Vessel, Sugar Filtration, Inline Homogenizer, Filter Press, Platform etc.
- Product Connection with TC end for ease of operation.
- For more information, please visit us: www.pacific-technologies.com



Inline Homogenizer / Bottom Entry 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
- Single stage, 2 stage, 3 stage and 4stage option available
- Optional for High pressure homogenizer
- TC end connection for inlet & outlet
- Operating panel FLP / Non-FLP Push Button



Zero hold-up filter press

- cGMP Model with SS 316 / SS 316L Contact Parts
- Capacity from 8" to 33" Dia.
- Ring nut provided for ease of dismantling / cleaning
- Motor and pump is provided with 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 and customer need.
- Silicon food grade, gasket



Volumetric Filling Machine

- cGMP Model with SS 316 Contact Parts.
- Operation type electric motor.
- Filling Capacity: adjustable as per need.
- Nos. of Nozzle : customized as per need (single nozzle to 8 nozzle)
- Mounting of motor and gear box inside the main unit.
- Optional: Table top mounted for small batch size.
- For more information, please visit us: www.pacific-technologies.com



DM Water Tank

- cGMP Model with SS 316 / SS 316L Contact Parts
- Capacity 30 Ltrs to 10000 Ltrs.
- Manhole with light glass and view glass
- Jacket / Limped with insulation and cladding
- Recirculation with pump and SS 316 pipeline
- All pipe lines fitting with TC End for ease of operation
- Control panel with chart recorder for temp. Mapping.
- Internally electro polished



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

Rapid Mixer Granulator (RMG)

- Compact design with cGMP Model
- Capacity 10 Ltrs to 750 Ltrs.
- Integrated with co-mill at discharge point - Optional.
- Binder spraying system and WIP system
- Dimple platform with safe guard SS railing.
- Top dish pneumatically openable and interlocked with operation for safety.
- Interchangeable bowl available for R&D models (2/5/8kgs.)
- Fully automatic, PLC Controlled with touch screen HMI



Fluid Bed Dryer (FBD)

- Compact design with cGMP Model.
- Capacity 2 Kgs to 750 Kgs.
- Auto finger bag shaking arrangement.
- Air Handling Unit (AHU) with hepa 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 6,12,24,36,48,60,72,96,192 & 384 Trays,
- Hepa filter for inlet air
- Steam / Electrical heating arrangement available.
- FLP Operating panel - Optional
- Optional for fully Automatic PLC controlled with screen touch HMI
- Standard Tray size, 762 x 450 x 32 mm



Multi Mill

- Compact design with cGMP Model.
- Capacity 3HP/200 Kgs, 5HP/450 Kgs (depending product density).
- 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", & 75" 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.



Colloidal Mill

- Compact design with cGMP Model
- Capacity 3HP and 5HP
- Direct drive and belt drive both option available
- For more information, please visit us: www.pacific-technologies.com

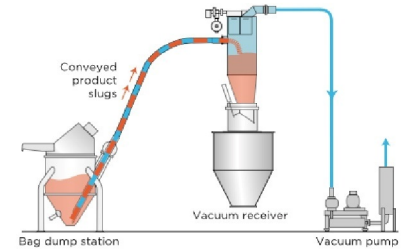
Conta Blender

- Compact design with cGMP Model.
- Capacity 50 Kgs to 1250 Kgs.
- Interchangeable IPC of different capacity with same machine.
- Heavy duty pillar type 'C' channel with base.
- Variable speed drive, Hydraulic cylinder with power pack for lowering and lifting arrangement.
- FLP / Non-FLP option available.
- PU Castor wheel 02 Nos with swivel and 02 Nos with brake for ease of operation and movement.



Vacuum Transfer System (VTS)

- Compact design with SS 316 Contact parts
- Capacity Min. 100 Kgs /Hr. (depending product density)
- Smooth operation with sufficient capacity vacuum pump
- Continuous operation and negligible maintenance
- All connection will be TC End connection



IPC LIFTING AND POSITIONING DEVICE (LPD)

- Compact design with cGMP model.
- Capacity Min. 50 Kgs. to 2000 Kgs.
- Fix type and mobile type available depending the capacity and purpose.
- Continuous operation and negligible maintenance.
- All connection will be TC End connection.



Co-Mill

- Compact design with cGMP model.
- Output 50 Kgs to 1000 Kgs.
- Easily replaceable sieve, cost effective and negligible maintenance.
- Wheel mounted with base for ease of movement.
- Optional Variable Frequency Drive (VFD).
- Internal electro polished and outside matt finish



V Blender

- Compact design with cGMP model.
- Capacity 5 Ltrs to 3500 Ltrs.
- Easily replaceable sieve, cost effective and negligible maintenance.
- 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



Coating Pan (CP)

- Compact design with cGMP Model
- Capacity 12", 24", 36", 48", 60", & 72" 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
- For more information, please visit us: www.pacific-technologies.com



Octagonal Blender (OCB)

- Compact design with cGMP Model
- Capacity 10 Kgs to 12500 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



IPC Container

- Compact design with cGMP Model.
- Capacity 25 Ltrs to 2000 Ltrs.
- Butterfly valve at bottom for discharge.
- PU Castor wheels for trolley for ease of movement.
- Interchangeable Pan can be provided – Optional.
- Internally Electro polished and outside matt finish.



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 dut
- Variable Frequency Drive (VFD) will be provided.
- Drive part will be covered with SS 304.
- FLP Motor and electricals - Optional



Capsule Loader

- Compact design with GMP model.
- Purpose – Loading of capsules
- Suitable for Capsule Size: 00, 0, 1, 2, 3, 4, & 5 with change parts.
- Simple and ease in operation with On/Off push button.



Manual Capsule Filling Machine

- Compact design with GMP model.
- Output: 5000 to 6000 Capsules/Hr.
- Suitable for Capsule Size: 00, 0, 1, 2, 3, 4, & 5 with change parts.
- Contact parts mirror polished and outside / Non-contact parts Matt finished.



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