



MANUFACTURER OF PHARMACEUTICALS, AYURVEDIC & COSMETICS,
CHEMICALS & FERTILIZERS, OIL & GAS, FOOD & DAIRIES EQUIPMENT & MACHINERY.



PRODUCT CATALOGUE 2023



VIBRO SIFTER

Size: 20", 24", 30", 48" & 60" Dia.

Salient Features:

- Portable, compact and maintenance free machine.
- Low energy consumption and higher output.
- Easy dismantling and cleaning.
- Lead free, GMP screen with different sizes.
- GMP model available.

Optional:

- Constant parts - SS 304/316/316L
- Multi deck screening
- Flame safe / flame proof motor
- Anti-blinding arrangement



MILT MILL

Capacities: 20 Kg to 200 Kg per/hrs
(Depending of Material and Sieves)

Salient Features:

- Contact parts in SS 316
- Stand and Structure SS304
- Motor to rotor shaft Belt drive/Direct coupled with VFD
- FLP Motor, FLP operating panel with ON/OFF, FR, Photentio Meter
- Screen can be replaced easily
- Air vent for discharge hopper with filter
- Collection bag/bin locking clamp for discharge hopper
- PU wheels with SS bracket for mobility



OINTMENT MANUFACTURING PLANT

Capacities: Available up to 3000 Kgs

Salient Features:

- Latest model confirming cGMP norms & complete untouched process
- Complete lid lifting arrangement to facilitate cleaning & product change over
- Cleaning validation SWEB testing can match International Standard (10 PPM)
- Pipeline electro polished
- All joints are DIN union standard
- Special design anchor stirrer to match mixing principles with International Standards
- High shear homogeniser to give less than 10 microns globule size in products
- LOBE PUMP for transfer the cream
- Imported gear box for Anchor Stirrer (noiseless)
- Variable Frequency Drive (VFD) for anchor stirrer

Optional:

- PLC based control panel with touch screen
- Load Cell for online weighing
- CIP system
- SCADA system



FULLY AUTOMATIC LIQUID SYRUP MFG. PLANT

Capacities: Available in 100 Ltrs. To 5,000 Ltrs.

The facility consist of:

- Sugar Dissolving Vessel
- Manufacturing Vessel
- Storage Vessel
- Online Sugar Syrup Pre Filter
- Vacuum System for Transfer of Sugar and Sugar Syrup
- Zero Holdup Filtration Unit
- Inline Homogeniser
- Pipeline

Optional Accessories:

- Load Cell
- Automation
- Digital Flow Meter
- Cip Cystem



TRAY DRYER

Salient Features:

- Available in 6, 12, 24, 48 and 96 Tray Capacity Model
- Designed for Uniform Circulation of Hot Air in the Drying Chamber
- Electrical / Steam Heating Arrangement
- Trays are Available in SS 304/316 Quality
- Available STD / G.M.P. Model
- PLC Operation



COATING PAN

Salient Features:

- Available in 6", 12", 18", 24", 36", 48", 60" and 72" dia models
- As per GMP Standards with validation documents





FILTER PRESS

Capacities: Available in Dia 8", 10", 14", 18", 24"

Salient Features:

- Provided with safety valve and sample collecting device
- Removing the liquid by scavenger arrangement
- For hot filtration MS and SS jacket can be provided
- Manufactured in SS 304, 316 and 316L M.O.C.
- Pump can be offered for transferring liquid



MIXING TANK / STORAGE TANK

Capacities: Available in 50 Ltrs. To 5,000 Ltrs.

Optional: MOC in SS 304 / SS 316 / SS 316L



HOMOGENISER (EMULSIFIER)

- Model Available 0.25 H.p. to 10 H.p.
- Operation Batch Mixer
- User for Suspension and Emulation etc.
- Special Arrangement for Mechanical Lifting and Lowering
- Also available various Design of Homogeniser
- M.O.C SS 304 / 316 / 316L
- c.G.M.P. Documentation



OCTAGON BLENDER

- Contact parts in stainless steel 304 or 316
- Octagonal shaped with rectangular center, conical discharge frustum and rectangular top frustum
- Baffles provided in the shell
- Manhole with gasket is provided to fix baffles and for ease of cleaning the shell
- Charging and discharging is through a butterfly valve. A conical adaptor can be provided for fixing charging drum after butterfly valve
- Unit can be provided with bin charging arrangement
- All moving parts are enclosed in guards
- A safety railing with a limit switch is provided for operator safety
- Manual Inching arrangement can be provided
- Flame-proof motors with flame-proof push button stations can be provided



STARCH PASTE KETTLE

- Model Available: 50 Ltrs. to 250 Ltrs.
- M.O.C. SS 304 / 316 Quality.
- It is specially designed for preparation of binder material.
- Hemispherical kettle with jacket mounted on trunnion supports with the help of shaft.
- The kettle has a small cylindrical top shell with a spout for pouring out binder mass.
- Jacket is provided with steam accessories, pressure guage, safety valve and vent cock.
- The kettle is also provided with a lever with hand wheel to accomplish tilting manually.
- The kettle is provided with 16 SWG thick SS304 loses lid.

Optional:

- Anchor type beater for paste mixing.
- GMP model with document (IQ, PQ, DQ, OQ)



HAND OPERATED CAPSULE FILLING MACHINE

Manually operated Capsule filling machine suitable for filling Powder in hard gelatin capsules of various sizes. The elegant look machine is very accurate in filling and minimizes rejection.



SEMI-AUTOMATIC CAPSULE LOADER

This capsule loader is designed to work in conjunction with hand operated capsule filling machine to improve its output capacity.



INTERMEDIATE PRODUCT CONTAINER (I.P.C.)

Capacities: Available in 60 Kg to 500 Kg (1200 Ltrs.)

Salient Features:

- Contact parts are made of SS 316 material whereas non contact parts are of SS 304.
- Provision of lifting pockets facilitates it's use in further process automation.
- These are available in conical, round & square shapes.
- Smaller size IPCs i.e of 50 Ltrs. & 75 Ltrs. are also available where are generally used as a starch collection tanks.



PLANETARY MIXER

Capacities: 50 Ltrs. to 300 Ltrs.

Salient Features:

- Different design and shapes of mixing beaters to suit particular mixing requirements for wide variety of materials
- Available GMP model and V.J.H.S.E. model



PACKING CONVEYOR BELT

Salient Features:

- P.V.C. coated canvas belt (4", 6", 9" & 12" width)
- Topside consist of S.S. top or Sunmica Top
- Size 6ft. to 30ft. Length
- Variable speed arrangement also available



MASS MIXER

Capacities: Available in 25 Kg, 50 Kg, 100 Kg, 200 Kg, and 500 Kg.

Salient Features:

- Ideal for Dry and Wet Material
- Uniform Mixing
- Available STD / GMP Model



RIBBON BLENDER

Capacities: Available in 25 Kg, 50 Kg, 100 Kg, 200 Kg, 300 Kg, 500 Kg, 1 Ton and 2 Ton.

Salient Features:

- Available in all grades of stainless steel, carbon steel, and special alloy steels.
- Squirrel Cage, Three Phase Induction Motors suitable for 412 Volts, 50Hz
- Worm Reduction Gearbox



KHOA MAKING MACHINE

Capacities: 60 Liters to 550 Liters



HYDRO MACHINE (CENTRIFUGE)

Capacities: 12" to 36" Dia.



PULVERIZER

Capacities: 2 HP to 10 HP



DOUBLE CONE BLENDER

Capacities: 25 Kg. to 1 Ton



SINGLE STOCK TABLETING MACHINE



WET GRINDER

Capacities: 5 Liters to 25 Liters



HOMOGENIZER WITH MANUFACTURING VESSEL

Capacities: 250 Liters to 3,000 Liters



FLUID BED DRYER

Capacities: 30 Kg to 300 Kg



**ALUMINIUM FOIL
SEALING MACHINE**



**SEMI-AUTOMATIC
BOTTLE FILLING
MACHINE**

Capacities: 30 ml to 1,000 ml



**TABLET/CAPSULE
COUNTER**



COLLOID MILL



S.S. PHARMA TANK

Capacities: 50 Liters to 5,000 Liters



REACTOR VESSEL

Capacities: 250 Liters to 3,000 Liters



WFI TANK

Capacities: 250 Liters to 3,000 Liters



**SIEVES FOR VIBRO
SIFTER**



SYRUP KETTLE

Capacities: 50 Liters to 300 Liters