

GENTLEMAN PHARMED TECHNOLOGIES PRIVATE LIMITED

An ISO 9001 : 2015 Certified Company

Manufacturer, Exporter & Supplier of Pharmaceutical , Chemical & API Machineries & Spares



GentlemanTM



www.gentlemanpharmed.com



Tablet Section



Vibro Sifter

- ★ High degree of surface finish.
- ★ Double decker arrangement can be provided.
- ★ Easy dismantling and cleaning.
- ★ MOC SS 304 / 316 / 316L.
- ★ cGMP with documentation.



Paste Kettle

- ★ cGMP model for uniform mixing of paste.
- ★ All contact parts SS304 and non contact parts SS316.
- ★ Capacity available 5lts to 500 ltrs.
- ★ Motor, gearbox, anchor an tilting mechanism also available.
- ★ Electrical heating and steam heating system available.
- ★ Very economic and maintenance free machine.



Tablet Section



Rapid Mixer Granulator

- ★ Models available from 3 L to 1200 L working capacity.
- ★ Fully automatic operation based on PLC control.
- ★ Better productivity & lesser mixing time.
- ★ Contact parts are SS 316 / 316L.
- ★ Uniform mixing & granulation.
- ★ Less handling, more hygienic.
- ★ cGMP with documentation.



Mass Mixer

- ★ For uniform mixing of powder, granules, chemicals and herbs.
- ★ Used for dry and wet mixing both.
- ★ cGMP model with fully closed system.
- ★ Bottom discharge and tilting/lifting both model available.
- ★ All contact parts SS316/316L and non contact parts SS304.
- ★ Capacity available 5 ltrs to 3000 ltrs.



Tablet Section



Fluid Bed Dryer

- ★ Very versatile process equipment.
- ★ Fully automatic operation based on PLC control.
- ★ Minimum handling and more hygienic.
- ★ Top mounted telescopic cylinder for auto bag shaking.
- ★ Clamp type bottom mesh for container.
- ★ Capacity available from 2.5 kgs. to 500 kgs.
- ★ MOC SS 304/316/316L.
- ★ cGMP with documentation.

Tray Dryer

- ★ cGMP model for Drying Powder, Granules, Chemicals, Food and Herbs.
- ★ Model available 6 trays to 192 trays.
- ★ Electrical heating ,steam heating system available.
- ★ All contact parts SS316/316L non contact parts SS304.
- ★ Fully closed system.





Tablet Section



Multi Mill

- ★ Multi speed drive for various
- ★ Product grinding.
- ★ Easy dismantling and cleaning.
- ★ High degree of surface finish.
- ★ Easy portability.
- ★ MOC SS 304 / 316 / 316L.
- ★ cGMP with documentation.



Tablet Compression Machine

- ★ cGMP model & fully automatic machine.
- ★ Available model 8 station to 54 station D tooling, B tooling, DB tooling & bolus .
- ★ Machine with turret ELNP coated, VFD, PLC and auto rejection model also available.
- ★ Output depends on machine model and granules nature.
- ★ Fully Closed system machine with Auto powder/granules loading system.
- ★ Machines with metal detector, de duster and dust collector.
- ★ User friendly with easy to operate and maintenance free machine.



Tablet Section



Auto Coater

- ★ Uniform & smooth coating without damaging the tablets.
- ★ High quality machines with new technology.
- ★ Minimum batch time & power consumption.
- ★ Inbuilt WIP system.
- ★ Intelligent process control by PLC and touch screen HMI.
- ★ Automatic tablet unloading system avoids contamination. (OPTIONAL)
- ★ High efficiency, energy saving, safe, user friendly PLC base controlled technology.
- ★ Complete automated process.



Blister Packing Machine

- ★ Uniform & Smooth packing without damaging the tablets.
- ★ High quality machines with new technology.
- ★ High efficiency, energy saving, safe, user friendly.
- ★ Machine available Alu/Alu, Alu/PVC with cGMP norms.
- ★ Complete automated process.



Tablet Section



Octagonal Blender

- ★ Used for blending powder and granules.
- ★ Uniform Mixing with fully closed system.
- ★ cGMP model machine with auto loading /unloading system.
- ★ Special features metal detector in built at discharges point to arrest metals.
- ★ Capacity 5 ltrs to 6000 ltrs available.
- ★ All contact parts SS316/316L non contact parts SS304.



Double Cone Blender

- ★ Used for blending powder and granules.
- ★ Uniform mixing with fully closed system.
- ★ cGMP model machine with auto loading /unloading system.
- ★ Special features metal detector in built at discharges point to arrest metals.
- ★ Capacity 5 ltrs to 6000 ltrs. available.
- ★ All contact parts SS316/316L non contact parts SS304.



Ointment / Cream Section



Automatic Ointment / Cream Mfg. Plant

- ★ Capacity from 50 kg to 5000 kgs.
- ★ MOC SS 316/316L.
- ★ Online homogenizer/microniser.
- ★ Hydraulic lid lifting for mfg. vessel.
- ★ Dual anchor agitator with fix anchor.
- ★ Bottom / top homogenizer.
- ★ PLC base fully automatic plant also available.
- ★ cGMP with documentation



Tube Filling Machine

- ★ Models available in Single/Double/Four Head.
- ★ Suitable for Aluminum/Lami/Plastic Tubes
- ★ Capacity 60 to 180 Tubes per/min.
- ★ Combi model available.

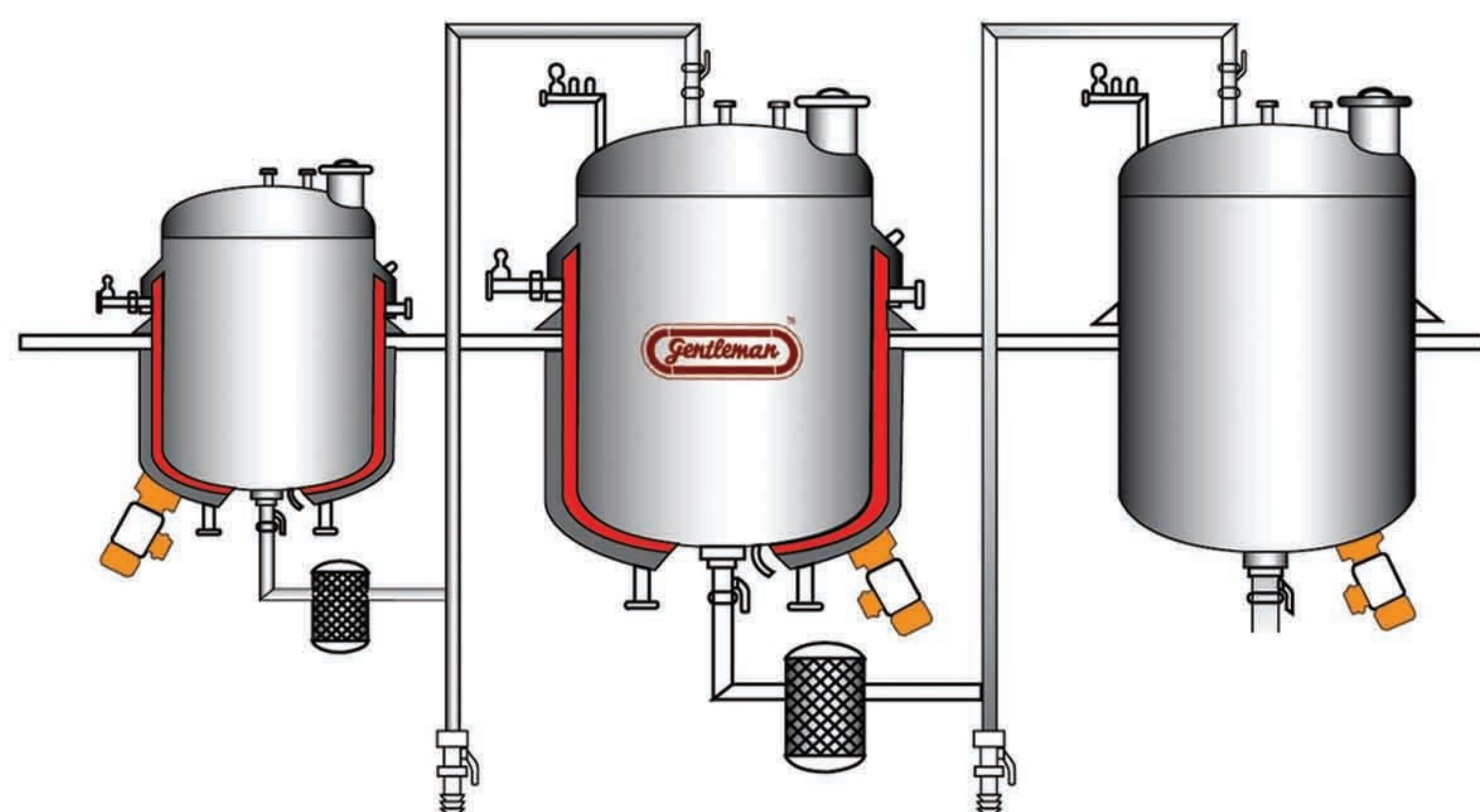
Change over time from lami to aluminum and vice versa is very less

- ★ Tube orientation unit, jacketed hopper.
- ★ In-feed system for oval tubes.
- ★ cGMP with documentation.





Liquid Section



Automatic Liquid / Syrup Process Plant

- ★ MOC SS 304 /316 /316L.
- ★ We can manufacture as per customer design/requirement.
- ★ Electric heating also possible for smaller capacity.
- ★ Top mounting stirrer /homogenizer also available.
- ★ PLC based fully automatic plant also available.
- ★ cGMP with documentation

Colloid Mill

- ★ cGMP model machine for semi solid milling .
- ★ Colloid mill basically used for reduce the size of semi solid particles.
- ★ Model available 1 HP to 25HP.
- ★ All contact part SS316/316L and non contact parts SS304.
- ★ Easy to clean and maintenance free machine.





Liquid Section



Filter Press Zero Hold Up (Reverse Flow)

- ★ MOC SS 316/316L.
- ★ Available models 8", 14", 18", 24" & 33" plate diameter.
- ★ Available with centrifugal/gear/lobe pump.
- ★ Fitted with pressure gauge, safety valve & airvent.
- ★ cGMP with documentation.

Liquid Filling Machine.

- ★ Fully automatic liquid filling, sealing, capping and sticker labelling machine .
- ★ Used for filling for all liquid type products.
- ★ Model available single head to 8 head, linear line & mono block also.
- ★ Syringe type filling and servo motor with automatic valve model also available.
- ★ No Bottle no filling.
- ★ Easy to set filling volume.
- ★ cGMP model machine with all updated features.
- ★ Customize model also available.

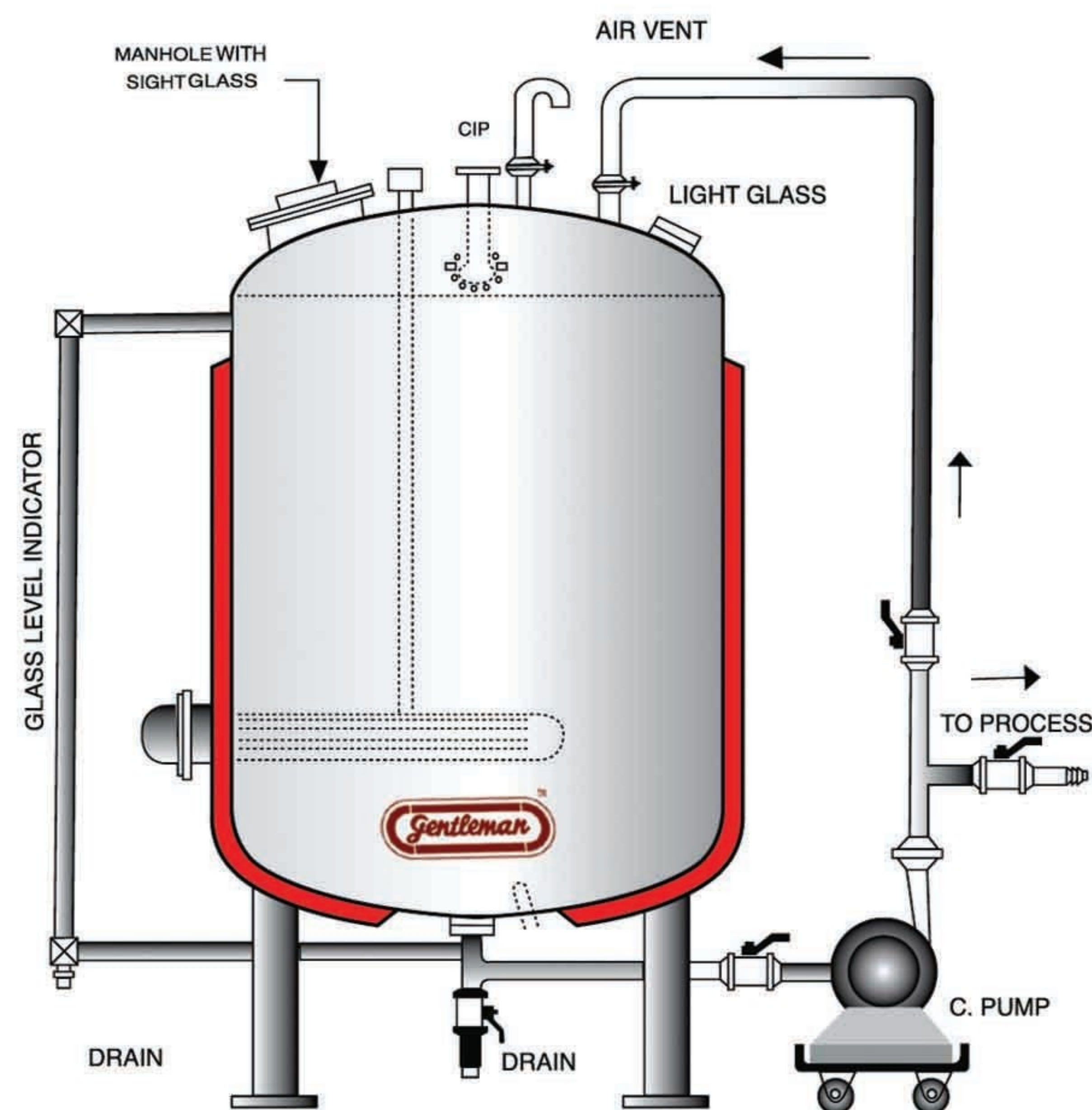


Injectable Section



D. W. Storage Tank

- ★ Available capacity 100 ltrs. to 10000 ltrs.
- ★ Material of construction SS 316/316
- ★ Direct heater, strip heater or steam jacketed/coil.
- ★ Provided digital temperature controller/indicator.
- ★ Circulation pump for uniform temperature.
- ★ Automatic level controller to be connected to MCDP.
- ★ Horizontal / vertical execution as per site requirement.
- ★ All joints nozzles are triclover.



Multi Column Distillation Plant

- ★ Model available 80 ltrs. to 2000 ltrs.
- ★ Fully automatic plant except 50 / 80 ltrs. plant.
- ★ 75 % energy saving over conventional type plants.
- ★ It produces pyrogen free sterile distilled water to meet IP/BP standards.
- ★ Designed output can be increased by 50% by increasing steam pressure.
- ★ Grundfos pump provided
- ★ cGMP with documentation.





Capsule Section



Manually Operated Capsule Filling Machine (CFM)

- ★ Available sizes: 00, 0, 1, 2, 3, 4, & 5.
- ★ Output : upto 7,200 capsules.
- ★ Output can enhance by using automatic capsule loader
- ★ Model available in 100 holes also

Capsule Filling Machine (Semi Automatic)

- ★ PLC based machine.
- ★ A special design for change over of different size capsules with in 20 minutes.
- ★ Fill weight accuracy $\pm 3\%$.
- ★ Simple operation, operating training can be done in 15 minutes.
- ★ Low noise & maintenance.
- ★ cGMP with documentation



Semi Automatic Capsule Loader (CLM)

- ★ To enhance production line output
- ★ CLM with CFM M/C
Output : 90 trays/hour line output
- ★ CLM with 1 CFM M/C
up to 9,000 capsules/hour with 2 operators
- ★ CLM with 2 CFM M/C
up to 18,000 capsules/hour with 3 operators
- ★ CLM with 3 CFM M/C
up to 27,000 capsules / hr with 4 operators





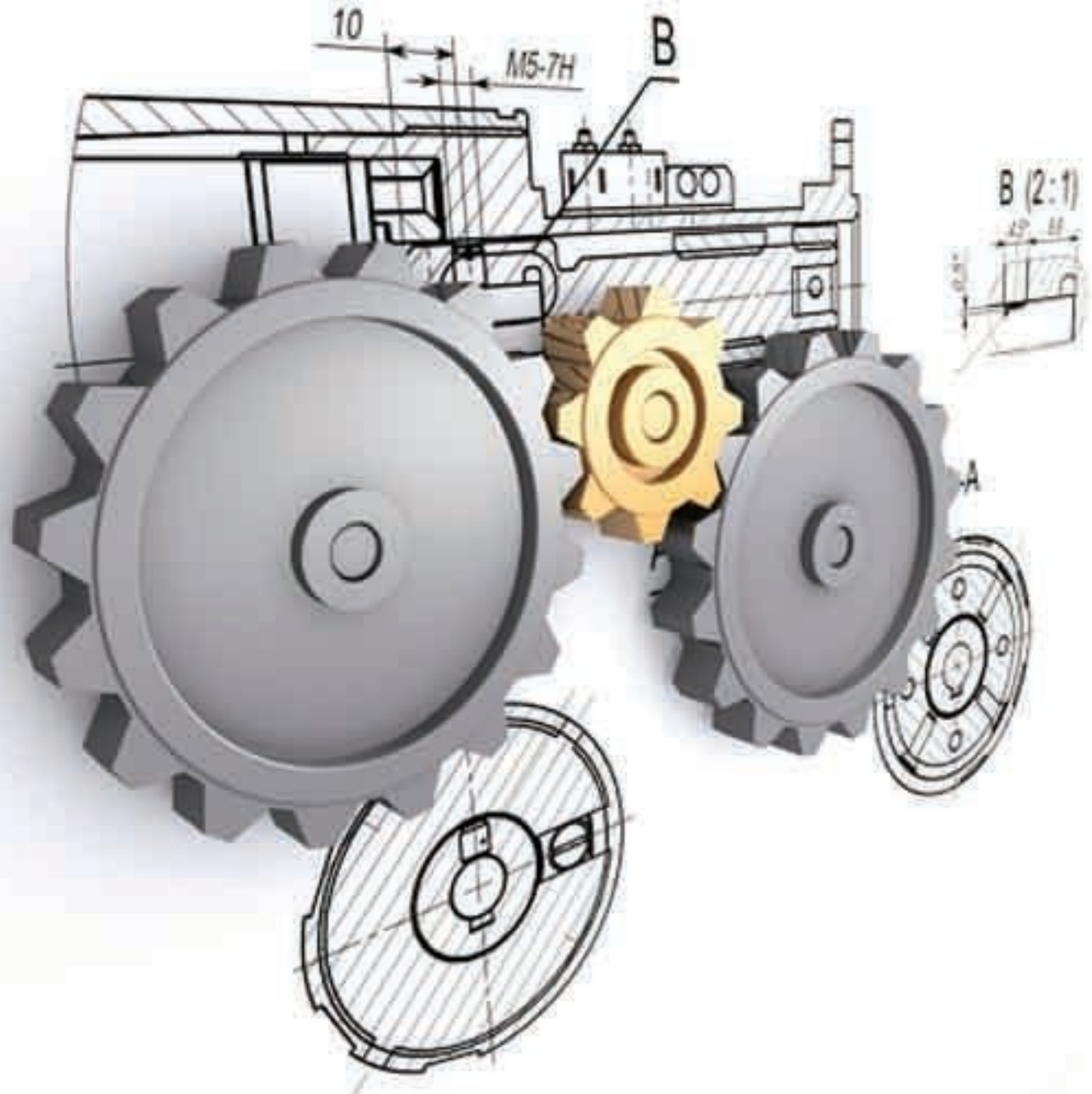
Reactor

- ★ Capacity from 5 Ltrs. 5000 ltrs.
- ★ Design range from full vacuum up to 30 bar(g)
- ★ Design temperature from -50° C up to +300°C
- ★ Designed for working under pressure and temperature cycles
- ★ Heating/Cooling by double jacket, half coils or dimplate jacket
- ★ Agitators available with axial flow, radial or combined double flow



Centrifuge

- ★ Sturdy design & construction as per cGMP norms.
- ★ Four point suspension type which requires negligible Foundation (Few bolts are to be grouted to prevent lateral movement of Machine during operation)
- ★ Centrifuge manufactured as per international standards with inertia platform & AntiVibration mounts to Ensure smooth operation.
- ★ Vapour tight arrangement
- ★ Nitrogen purging system for Basket & bearing housing/ casing
- ★ Safety device such as zero speed lock for the centrifuge cover.
- ★ Full validation services available including DQ, IQ/OQ, FAT/SAT protocols
- ★ cGMP construction for pharmaceutical models
- ★ Kilolab model to production models available



Consumable & Spares



Dies & Punches



Vibro Sifter Seive



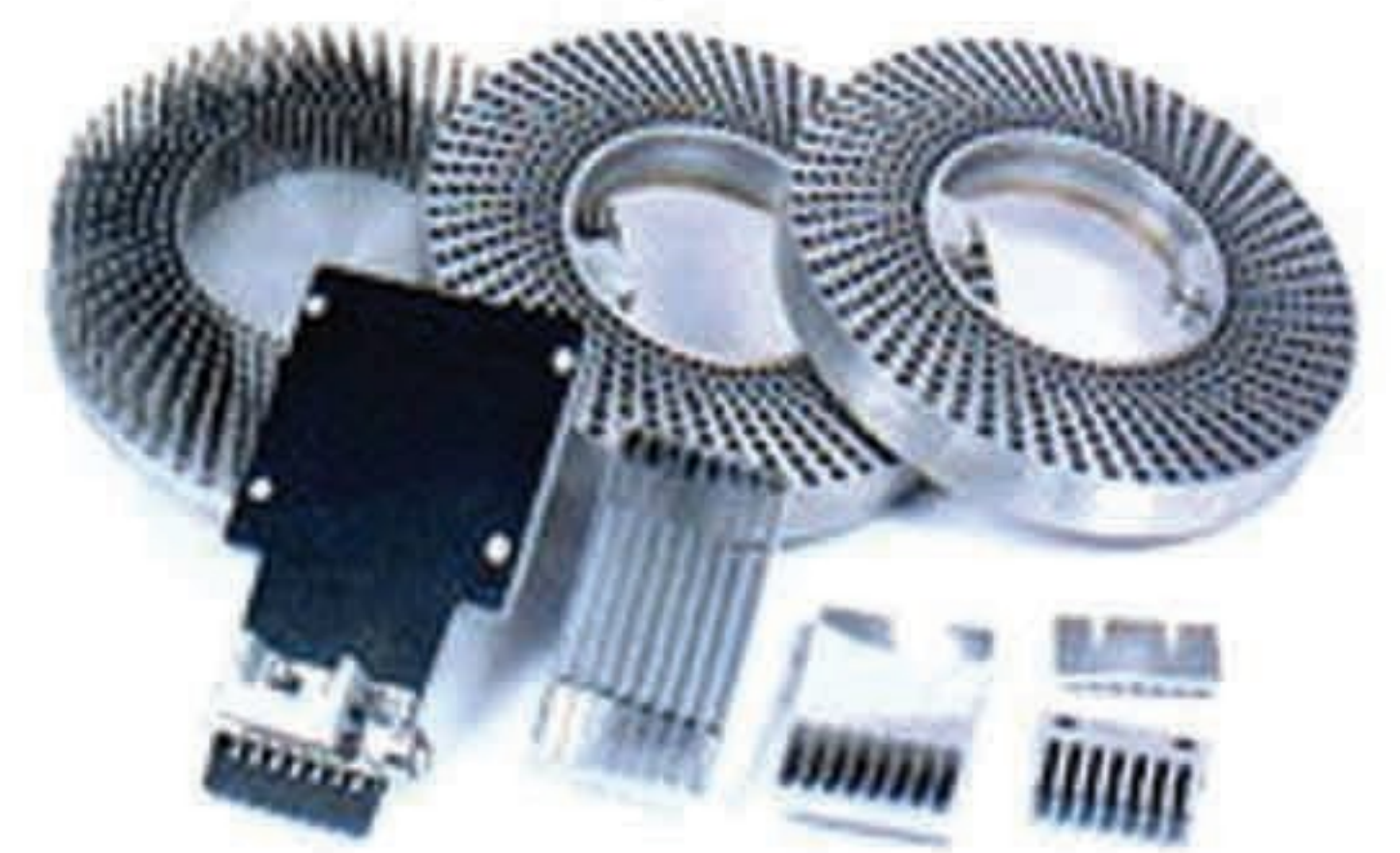
Multi Mill Screen



Co Mill Screen



**Blister Machine
Change parts**



**Capsule Filling
Machine Change Pads**



FBD Finger Bag



**Filter Press
Filter Pad**



FBD Filter



**FBD Inflated
Tube Gasket**



Silicon Pipe & Hose



**Silicon/Neuprene
Gasket**

Our Valuable Customers

Domestic Customer

1. Abate Medicament , Kolkata
2. Albert David , Kolkata
3. Allen Lab , Kolkata
4. ASG Biochem , Kolkata
5. Dey's Medical Store, Kolkata
6. Dimond Drugs, Kolkata
7. Dipan Herbal Pharmacy , Kolkata
8. East India Pharma , Kolkata
9. Emami Ltd , Kolkata
10. Eskage Pharma , Kolkata
11. Gluconate Health Limited , Kolkata
12. Golden Cross (Cipla) , Sikkim
11. Himalaya Drug , Faridabad
12. Hygea Pharma , Kolkata
13. Laxmi Pharma , Kolkata
14. Life Pharma , Kolkata
15. Narayan Chemical , Kolkata
16. Ozone Pharma , Guwahati
17. Ozon Ayurvedic , Guwahati
18. Regal Health Care Ltd. , Sikkim
19. Parker Robinson , Kolkata
20. Sadhna Ausdhalya , Kolkata
21. Strassenburg Pharma Kolkata ,
22. Stadmed Ltd , Kolkata
- 23..Standard Pharma , Kolkata

Export Customer

1. Active fine Chemical Ltd., Bangladesh
2. Alman Pharmaceuticals, Philippines
3. Adobe Pharma, Bangladesh
4. Botanic Laboratories Ltd., Bangladesh
5. Edruk Pharmaceutical Ltd, Bangladesh
6. Hamdard Laboratories Ltd., Bangladesh
7. Incepta Pharmaceuticals Ltd., Bangladesh
8. Kasturi Pharmaceuticals Pvt. Ltd., Nepal
9. Lillian Pharmaceuticals Ltd., Bangladesh
10. Opsonin Pharma Ltd., Bangladesh
11. Panax Pharma, Egypt
12. Pristine Chemicals Pvt. Ltd, Bangladesh
13. Radisson Pharmaceuticals, Bangladesh
14. Renata Limited, Bangladesh
15. Universal Food Ltd., Bangladesh



