

Chem Tech Pro

Hub For All Equipments, Instruments & Chemicals



Hub for all types Equipments, Instruments and Chemicals for various industries

Registered Marketing Office:

Chem Tech Pro

**2F/20, Jaljyoti Appartment,
New Sama Road, Chhani Jakat Naka,
Vadodara-390002**

Website: www.chemtechpro.in

Email: mail@chemtechpro.in

About Chem Tech Pro

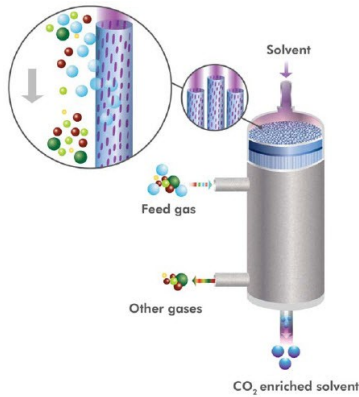
Chem Tech Pro is global leading suppliers of various scientific equipments, chemical equipments, educational equipments, pilot plants for chemicals and pharmaceuticals products, analytical instruments, automation systems, laboratory chemicals, industrial chemicals and varieties of technical services provider.

Chem Tech Pro's Products and Services

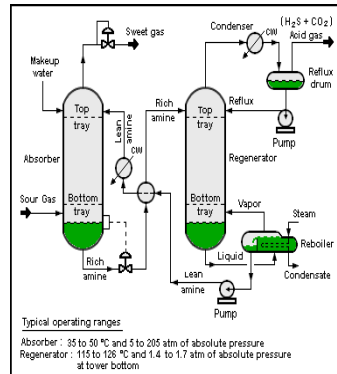
1. Absorption Columns
2. Adsorption Columns
3. Agitators
4. Analytical Equipments
5. Boilers and Steam Generators
6. Catalysts
7. Centrifuges
8. Chemicals
9. Cooling Towers
10. Crystallizers
11. Decanters
12. Distillation Columns
13. Dryers
14. Educational Equipments for Engineering Colleges
15. Environmental Equipments
16. Evaporators
17. Extraction Units
18. Fans, Blowers and Compressors
19. Fermenters and Bioreactors
20. Furnaces
21. Glass Equipments
22. Heat Exchangers
23. Humidifiers
24. Ion Exchange Equipments
25. Liquid Handling Equipments
26. Material Handling Equipments
27. Mechanical Seals and Stuffing Boxes
28. Membrane and Filtration Equipments
29. Mixing and Blending Units
30. Packing for columns
31. Personal Protective Equipments
32. Pilot Plants Specialists
33. Polymers
34. Pressure Vessels
35. Process Controllers and Instruments
36. Pumps
37. Reactors
38. Re-boilers
39. Safety and Fire fighting Equipments
40. Sewage Treatment Plants
41. Sight Glass and Flow Indicators
42. Solar Equipments
43. Sonicators and Homogenizers
44. Storage Tanks
45. Surface Treatment Equipments
46. Technical Services for various industries
47. Thickeners and Clarifiers
48. Vacuum and Blowers Systems
49. Valves
50. Welding and Grinding Equipments

1. Absorption Columns

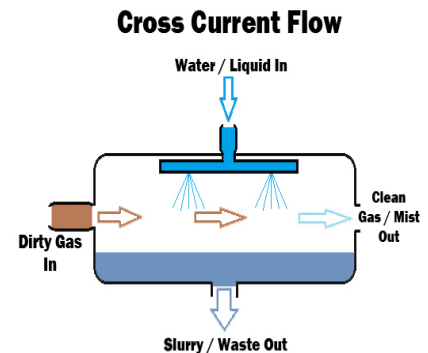
- We can supply absorption columns as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.
- Applications:** For gas purification, separation of gaseous component from gaseous mixture, Natural Gas Purification.



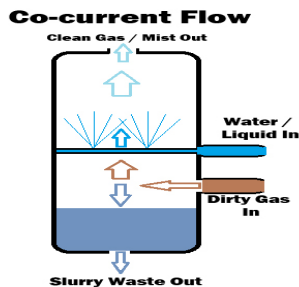
1. Membrane Absorption Column



2. Reactive Absorption Column



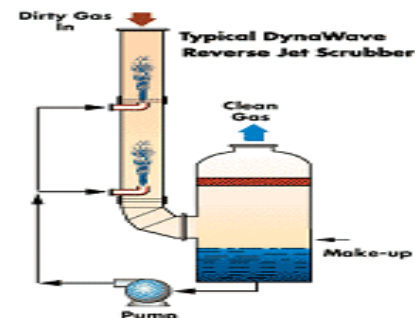
3. Cross Current Absorption Column



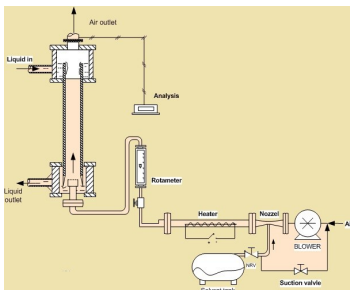
4. Co Current Absorption Column



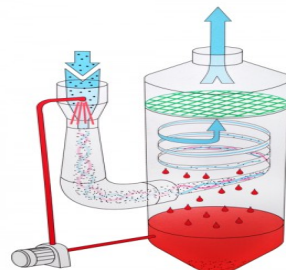
5. Jet Absorption Column



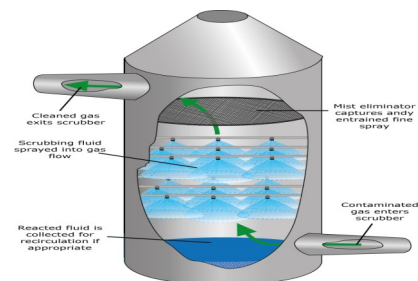
6. Reverse Jet Absorption Column



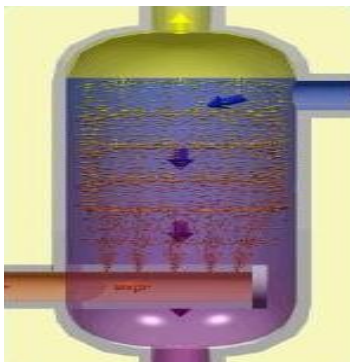
7. Wetted Wall Absorption Column



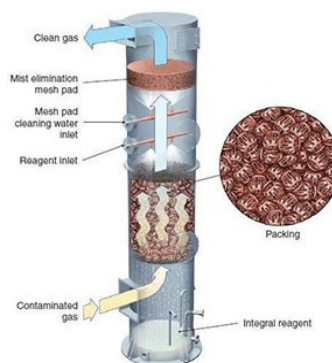
8. Venturi Scrubber Unit



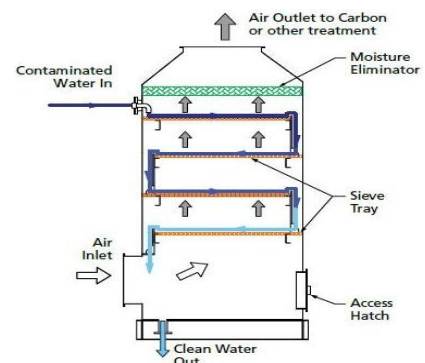
9. Spray Chamber Absorption Column



10. Bubble Absorption Column



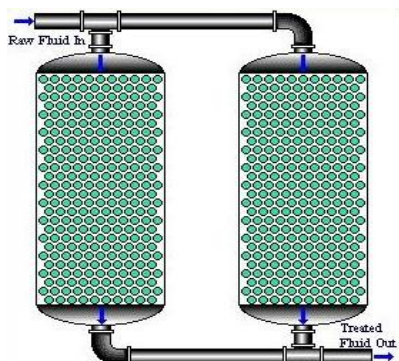
11. Packed Bed Absorption Column



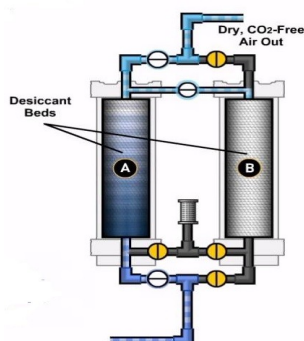
12. Tray Column Absorption Unit

2. Adsorption Columns

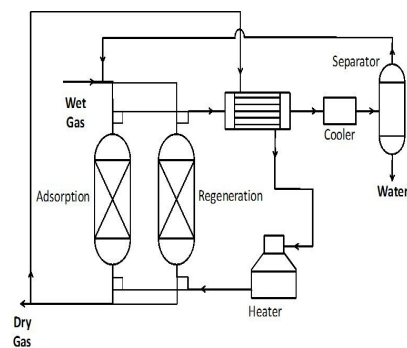
- We can supply adsorption columns as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.
- Applications:** Removal of lead(II), Dye removal from aqueous solution, removal of congo red dye from aqueous solution, recovery of Chromium IV.



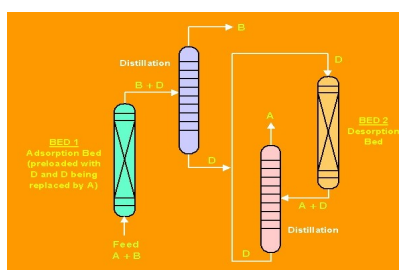
1. Molecular Sieve Adsorption Column



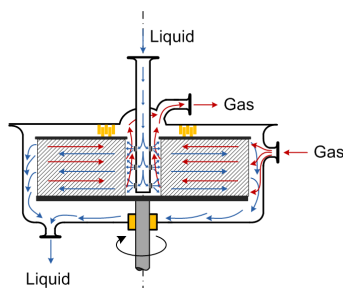
2. Pressure Swing Adsorption Column



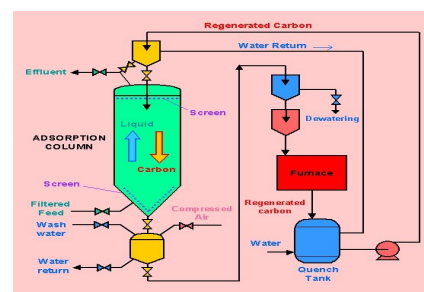
3. Temperature Swing Adsorption Column



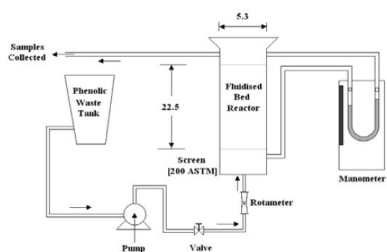
4. Displacement Purge Adsorption Column



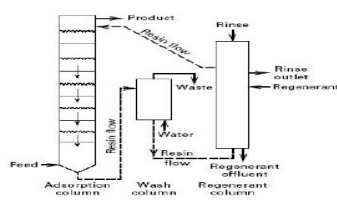
5. Rotating Bed Adsorption Column



6. Pulsed Bed Adsorption Column

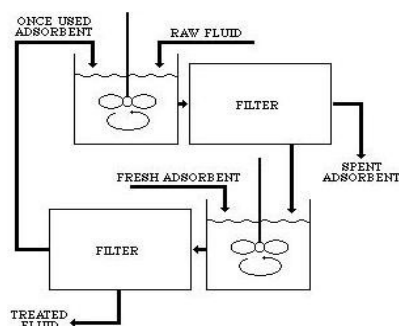


7. Fluidized bed Adsorption Column

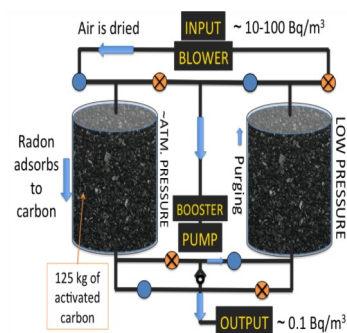


8. Counter-current Adsorption Column

9. Fixed Bed Adsorption Column



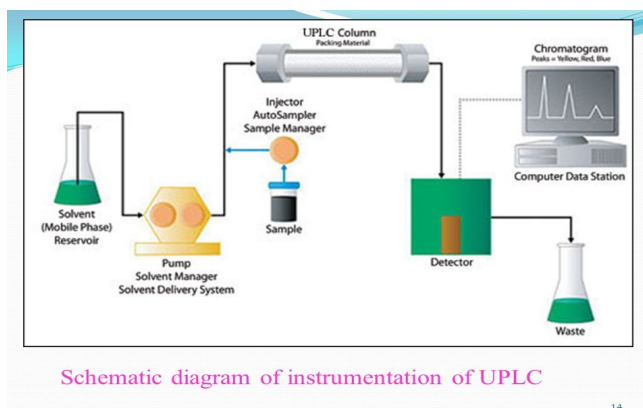
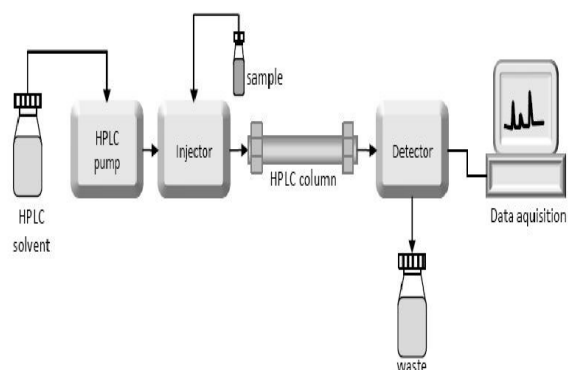
10. Stirred Tank Adsorption Column



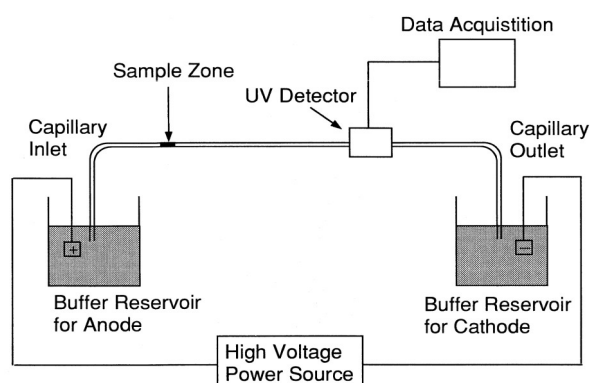
11. Vacuum Swing Adsorption Column

3. Analytical Equipments

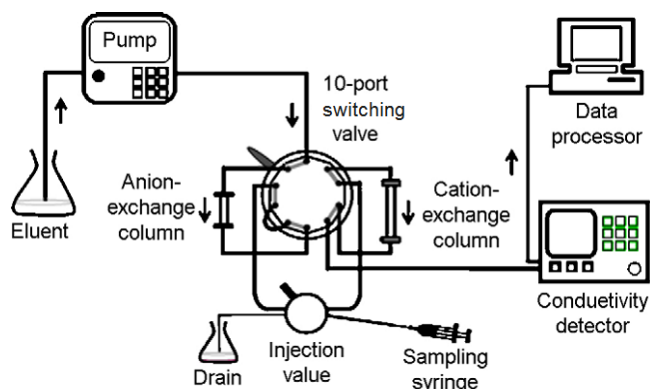
- We can supply analytical equipments as per customize requirements with suitable design, kindly contact us for more details.
- Applications:** In Research and Developments, Quality Control Unit and Analytical Laboratories.



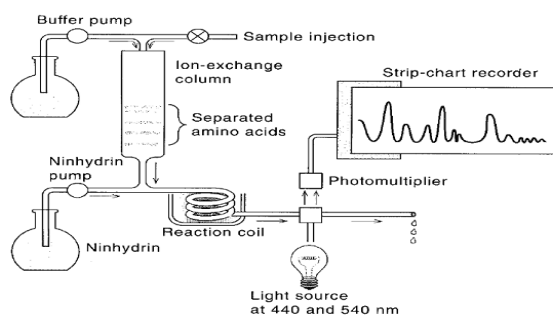
1. High Performance Liquid Chromatography



2. Ultrapure Liquid Chromatography



3. Capillary Electrophoresis Unit



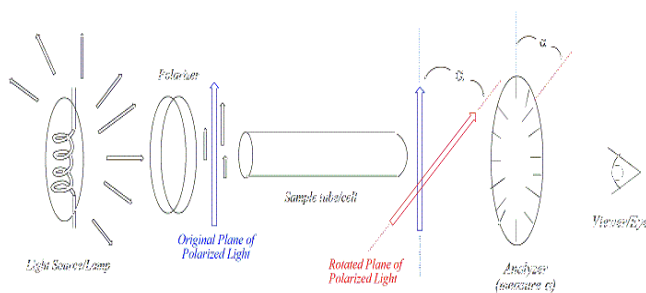
4. Ion Chromatography Unit



5. Amino Acid Analyzer Unit



6. Automatic Titration Unit



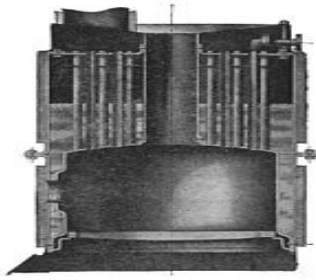
7. Stability Chamber Unit

8. Polarimeter Unit

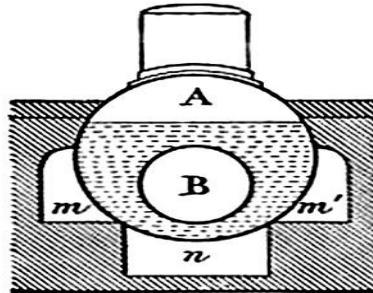
4. Boilers and Steam Generators

- We can supply boilers and steam generators as per customize requirements with suitable design, kindly contact us for more details.

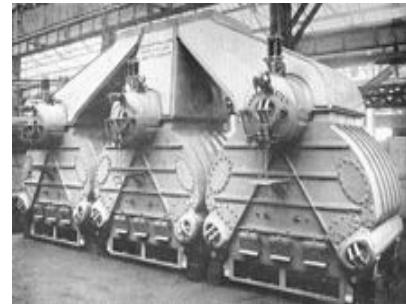
Applications: In power plant for generating high pressure steam, In textile industries for sizing and bleaching, In sugar mills and chemical industries.



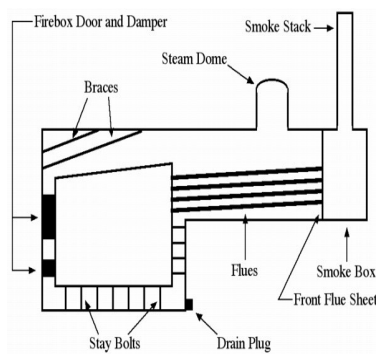
1. Annular Fire Tube Boiler



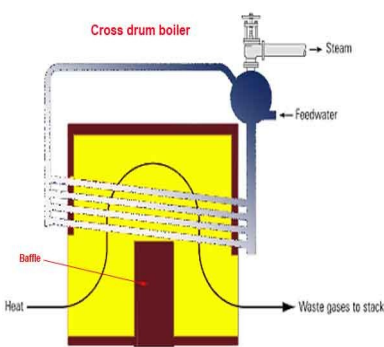
2. Annular Water Tube Boiler



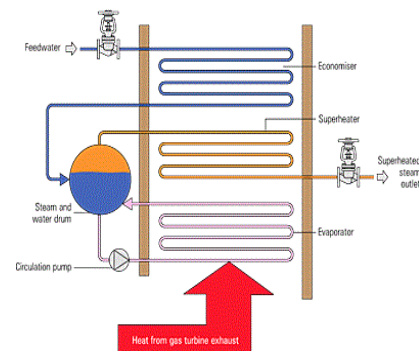
3. Three Drum Boiler



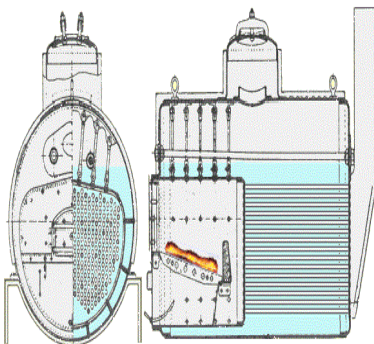
4. Box Boilers



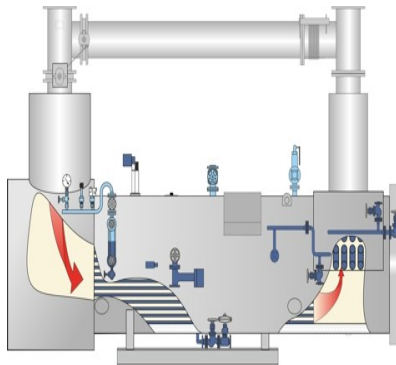
5. Cross Tube Boiler



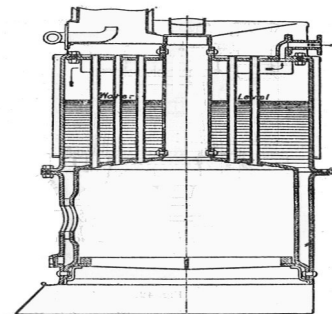
6. Forced Circulation Boilers



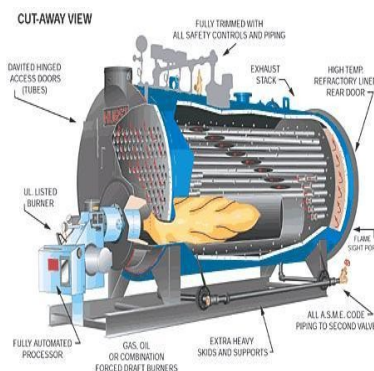
7. Gunboat Boiler



8. Heat Recovery Boiler



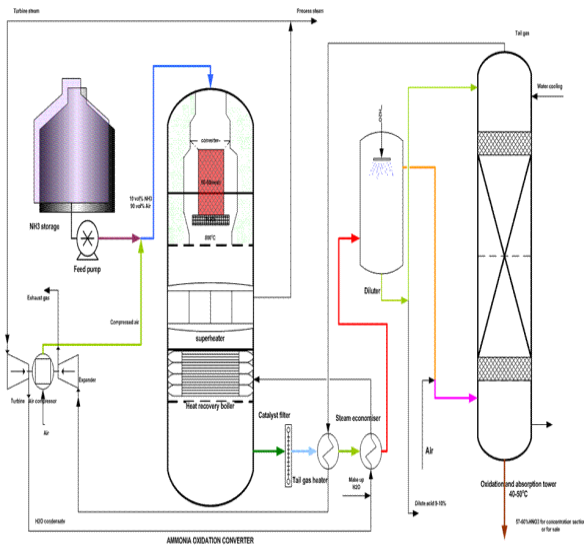
9. Multi Tube Boiler



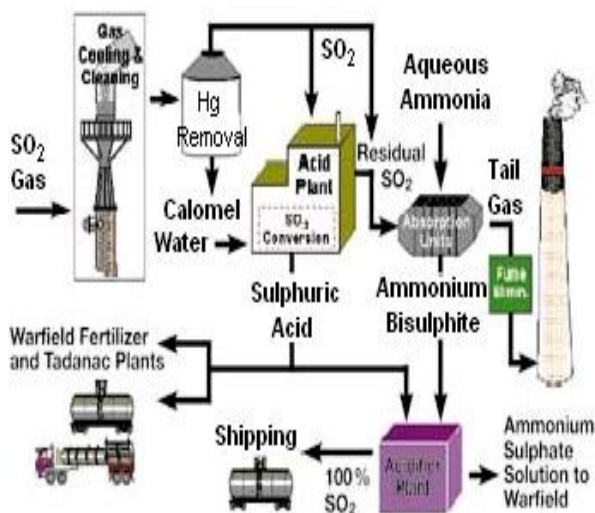
10. Shell Type Boiler

5. Chemical Plant Specialists

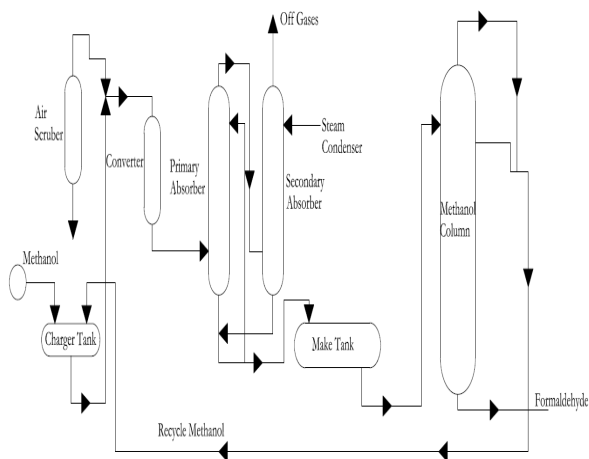
- We can supply chemical plants as per customize requirements with suitable design, kindly contact us for more details.



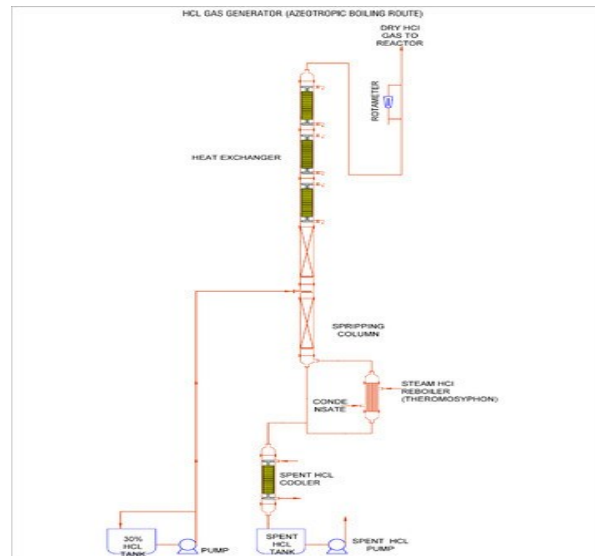
1. Concentrated Nitric Acid Plant



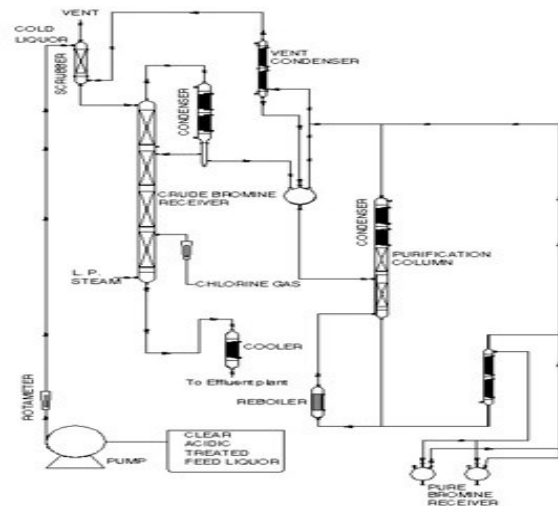
3. Sulphuric Acid Concentration Plant



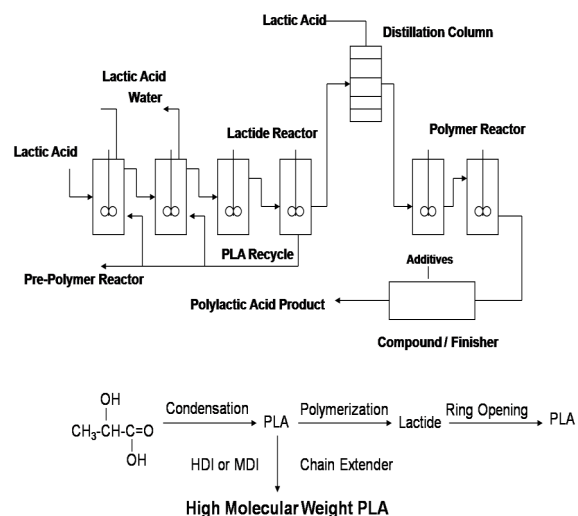
5. Formaldehyde Manufacturing Plant



2. HCl gas generation Plant



4. Bromine Recovery Plant



6. Poly lactic Acid Production Plant

6. Conveyors and Elevators

- We can supply conveyers and elevators as per customize requirements with suitable design, kindly contact us for more details.
- Applications:** For conveying of solids, powders in various industries such as chemical, pharmaceutical, organics, pigment, dyes and inorganic industries.



1. Bucket Conveyor



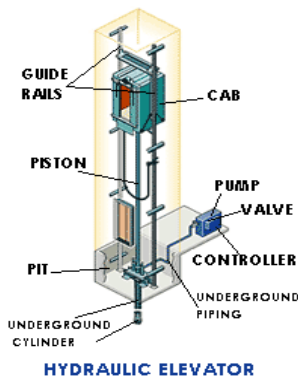
2. Chain Conveyor



3. Chute Conveyor



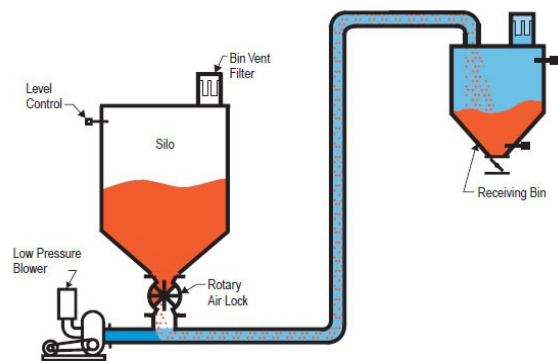
4. Flat Belt Conveyor



5. Hydraulic Elevator



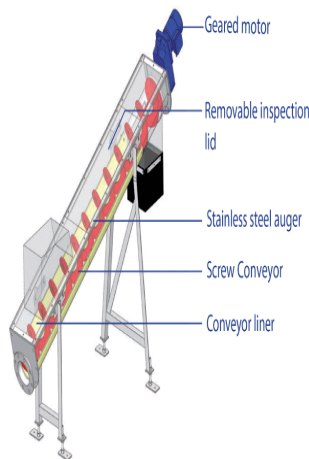
6. Magnetic Belt Conveyor



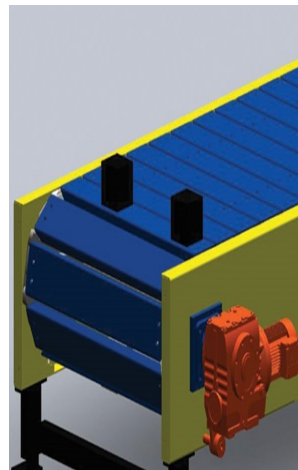
7. Pneumatic Conveyor



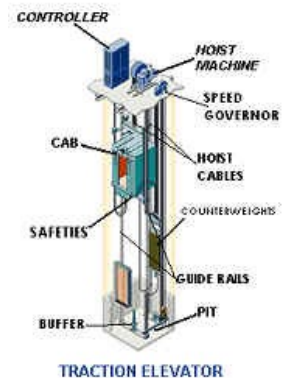
8. Roller Conveyor



9. Screw Conveyor



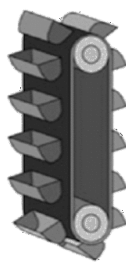
10. Slat Conveyor



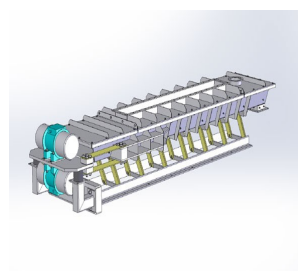
11. Traction Elevator



12. Trolley Conveyor



13. Vertical Conveyor

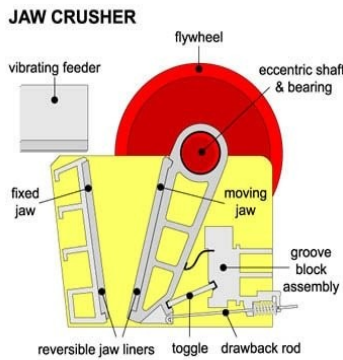


14. Vibrating Conveyor

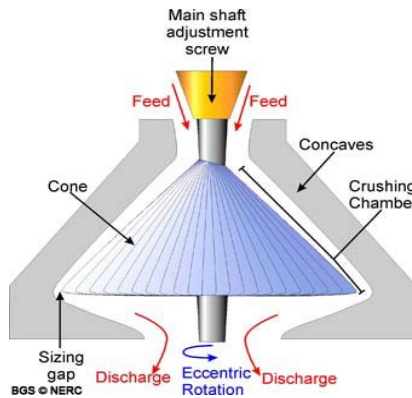
7. Crushing and Grinding Equipments

- We can supply crushing and grinding equipments as per customize requirements with suitable design, kindly contact us for more details.

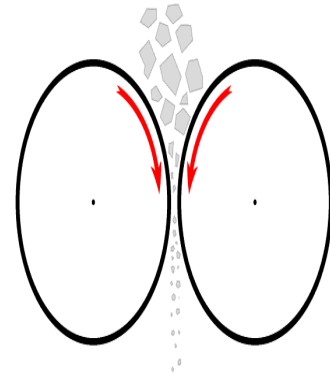
Applications: For crushing and grinding tool mechanical working industries, metallurgical industries and other allied type industries.



1. Jaw Crusher

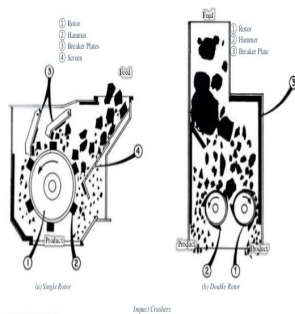


2. Gyratory Crusher

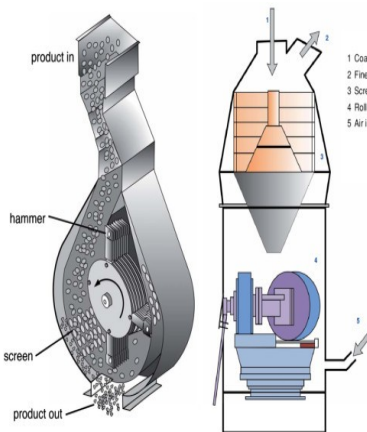


3. Roll Crusher

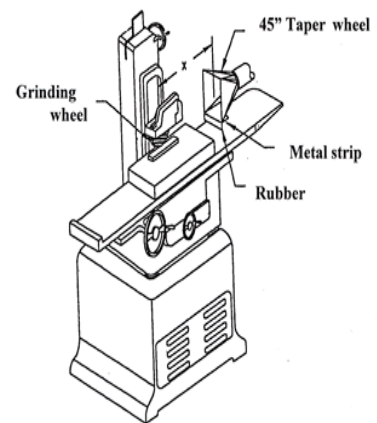
Impact Crushers



4. Impact Crusher



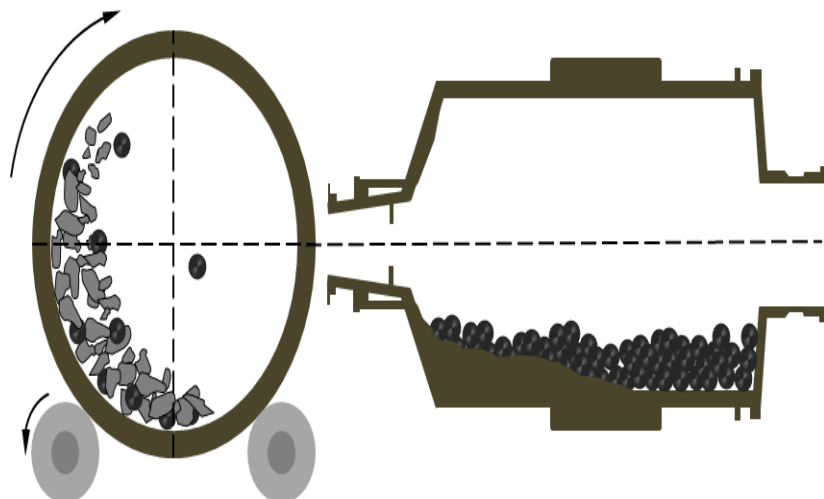
5. Hammer Mill



6. Surface Grinder



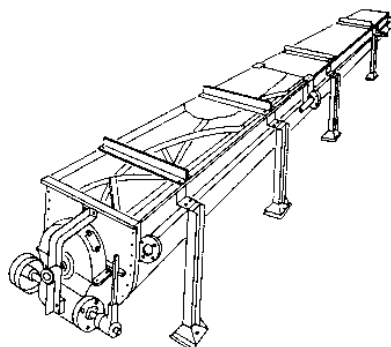
7. Tool and Cutter Grinder



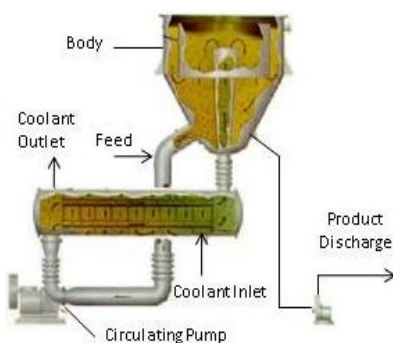
8. Ball Mill for crushing and Grinding

8. Crystallization Units

- We can supply crystallization units as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.
- Applications:** Production of Galuber's salt, Formation of crystals, To produce fine chemicals, pharmaceutical products, Dyes Intermediates, Plasticizing margarine, For production of granular materials such as ammonium sulphate and potassium chloride.



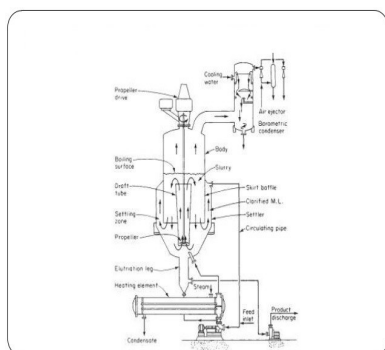
1. Swenson Walker Crystallizer



2. Cooling Crystallizer

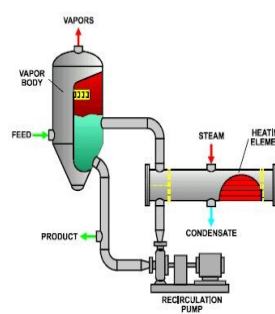


3. Evaporative Crystallizer

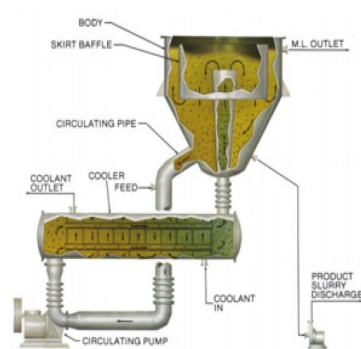


4. Draft Tube Baffle Crystallizer

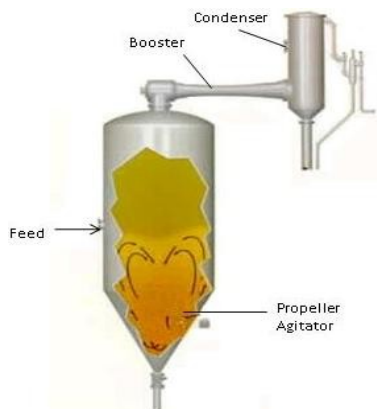
Figure 2: Forced Circulation Crystallizer (Horizontal Heat Exchanger)



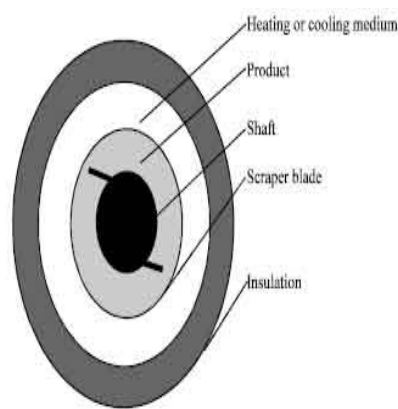
5. Forced Circulation Crystallizer



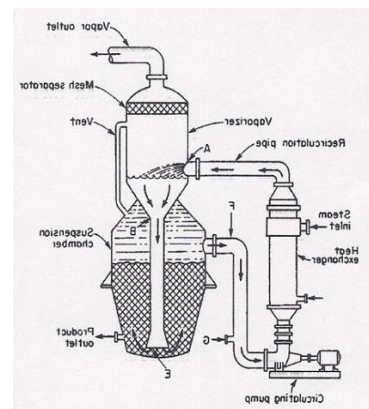
6. Surface cooled Crystallizer



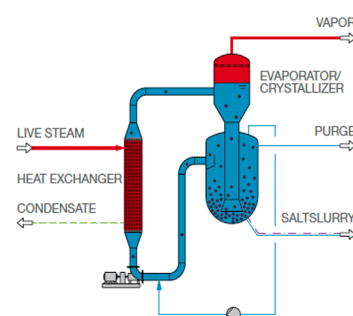
7. Batch Vacuum Crystallizer



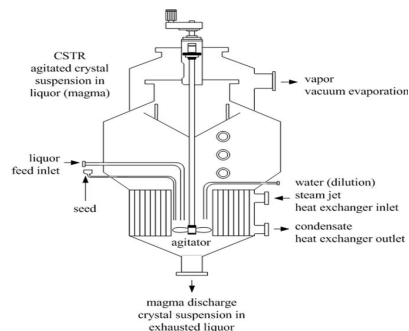
8. Scrapped Surface crystallizer



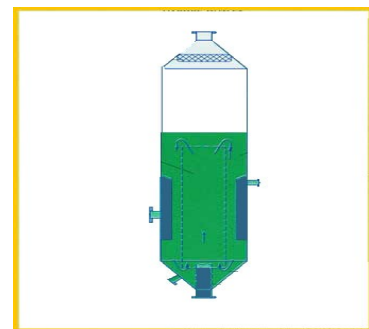
9. OSLO Crystallizer



10. Growth Type Crystallizer



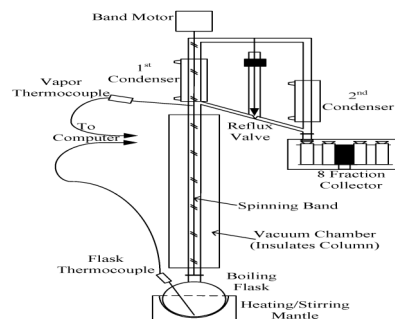
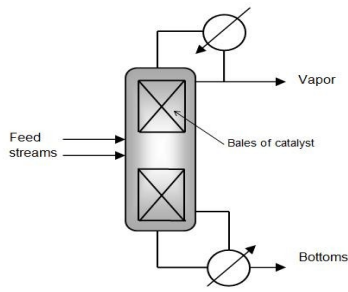
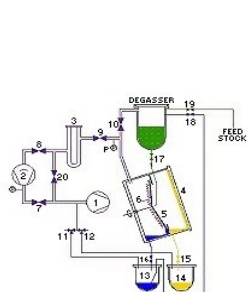
11. Stirred Tank Crystallizer



12. Induced Circulation Crystallizer

9. Distillation Columns

- We can supply distillation columns as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.
- Applications:** Separation of high boiling substances from non-volatile impurities, concentration and purification of essential oils for perfumery, deodorization of fats and oils, purification of long chain fatty acids.



1. Centrifugal Distillation Unit 2. Catalytic Distillation Unit 3. Rotating Packed Distillation

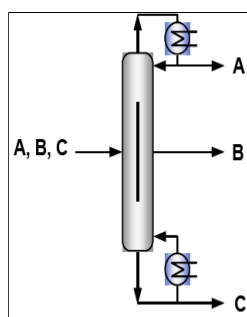
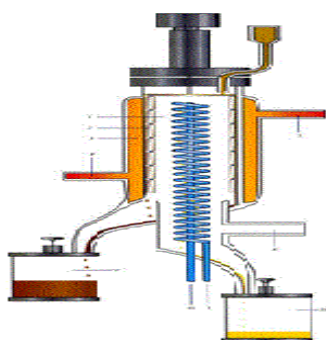
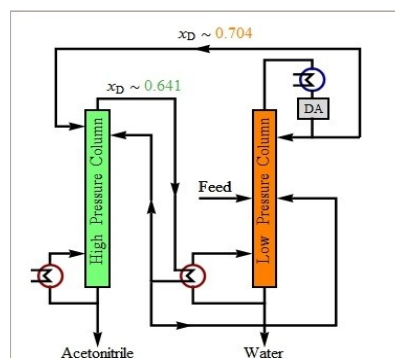
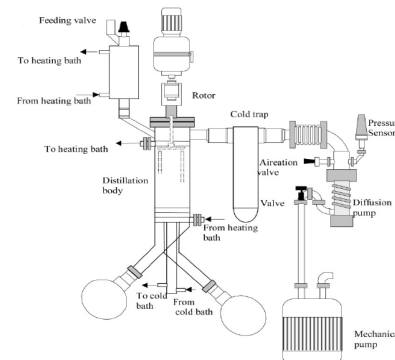
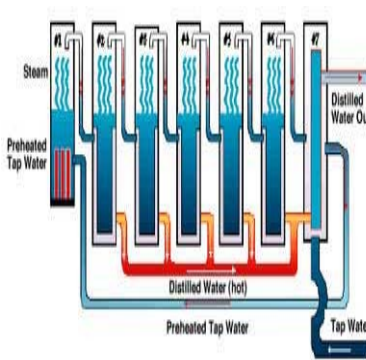
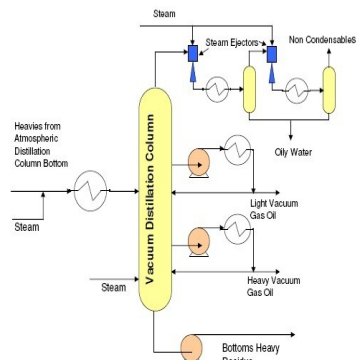


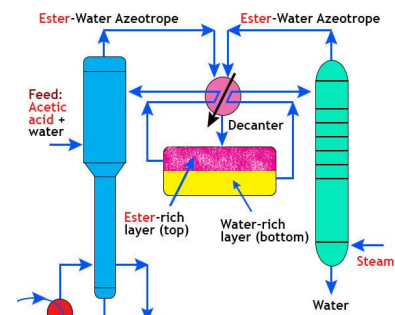
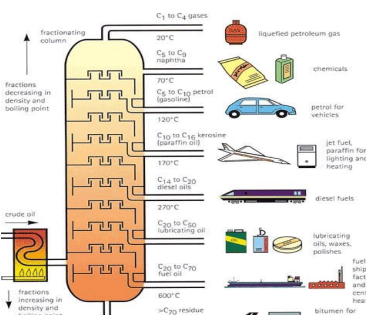
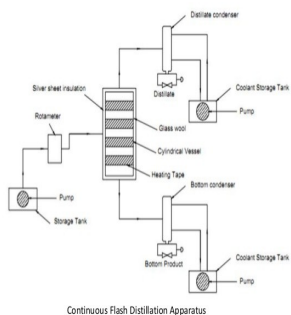
Figure 4. Dividing Wall Columns – Separation of a 3-Component Mixture



4. Short Path Distillation Unit 5. Divided Wall Distillation 6. Pressure Swing Distillation



7. Vacuum Distillation Unit 8. Multi-effect Distillation Unit 9. Molecular Distillation Unit

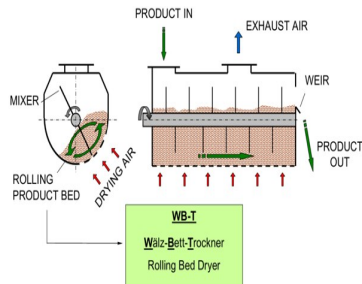


10. Flash Distillation Unit 11. Fractional Distillation Unit 12. Azeotropic Distillation Unit

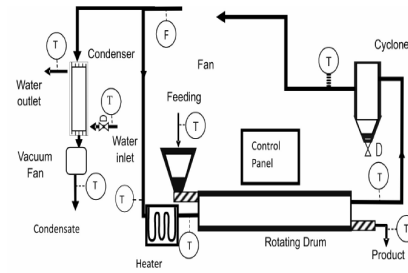
10. Dryers

- We can supply dryers as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

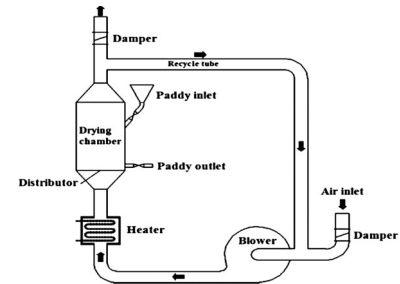
Applications: In mineral industries, food industries, moisture removal, for pellets-powders-flakes-sheets-fibers in the various pharmaceutical products.



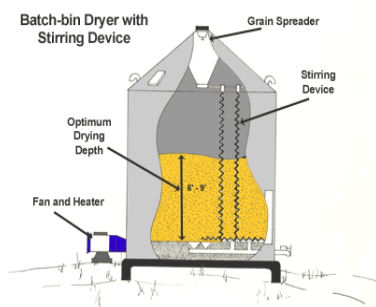
1. Rolling Bed Dryer



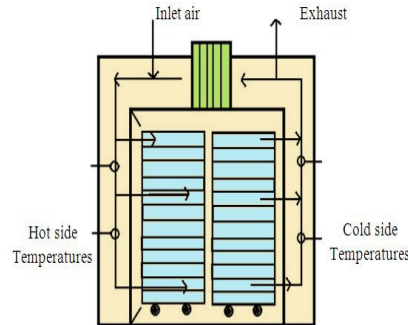
2. Rotating Drum Dryer



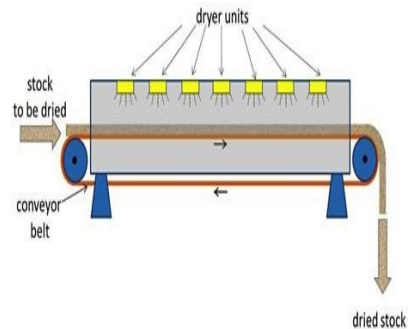
3. Fluidized Bed Dryer



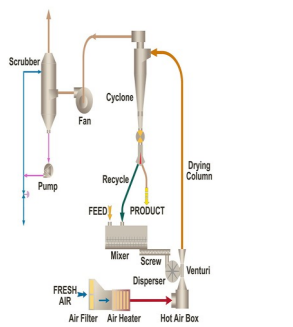
4. Batch Bin Dryer



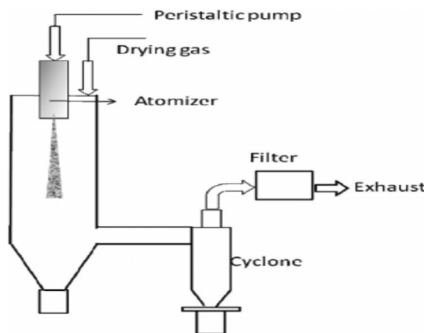
5. Tray Dryer



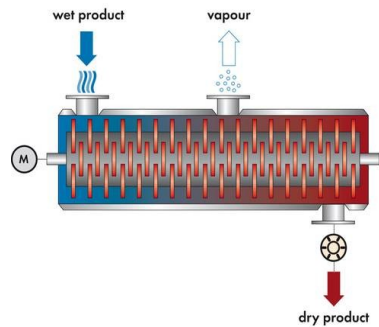
6. Continuous Belt Dryer



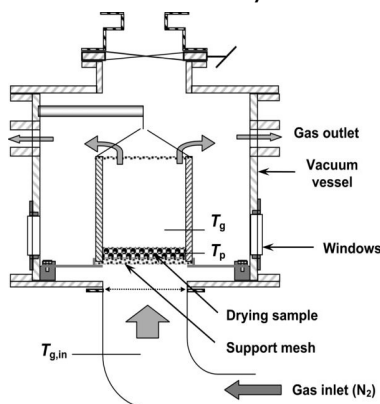
7. Pneumatic Dryer



8. Spray Dryers



9. Disc Dryers



10. Freeze Dryer

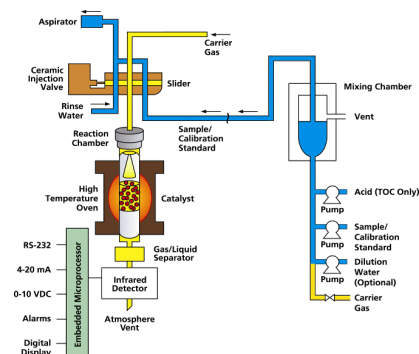
11. Environmental Equipments

- We can supply Environmental Equipments as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

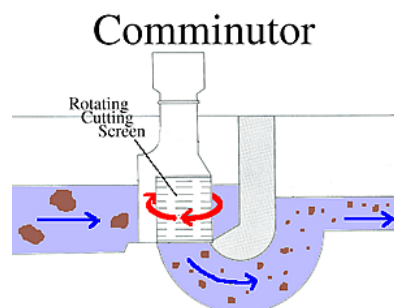
Applications: In various kind of industries for maintaining pollution standards and GPCB norms for air, water and land by suitable methods as well as equipments.



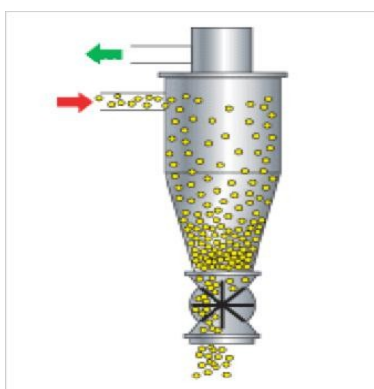
1. BOD Incubator



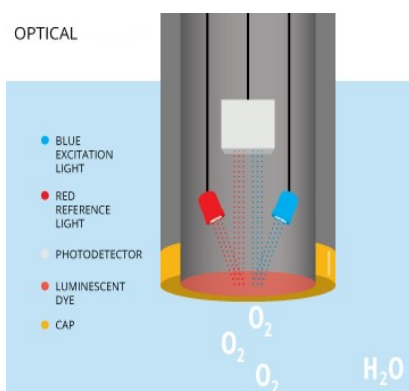
2. Organic Carbon Analyzer



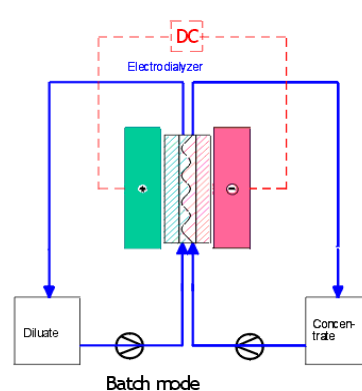
3. Comminutor



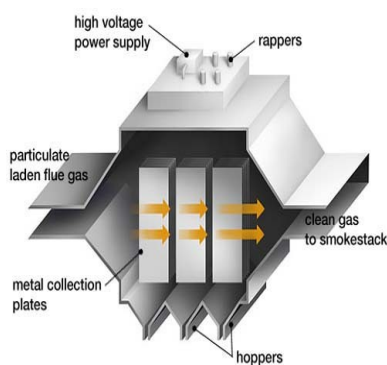
4. Cyclone Separator



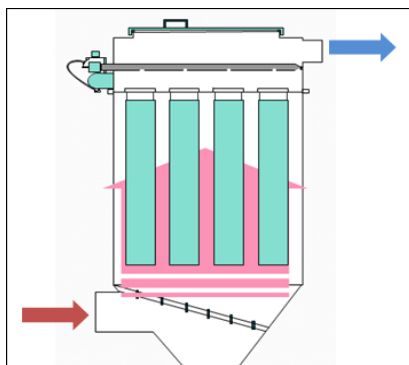
5. Dissolved Oxygen Analyzer



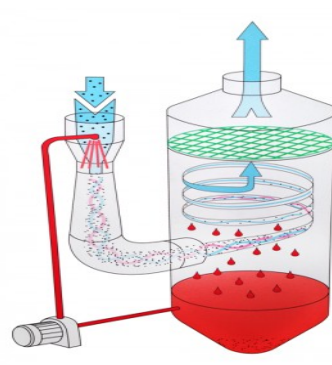
6. Electro-dialysis



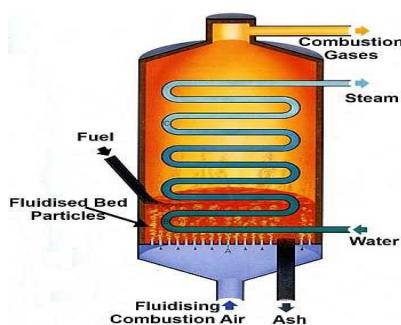
7. Electrostatic Precipitator



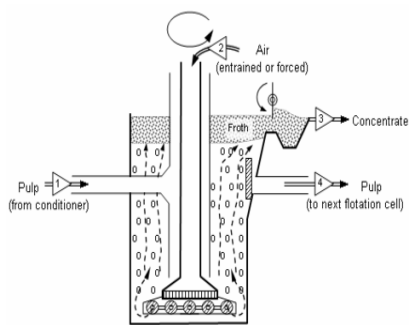
8. Fabric Filter Unit



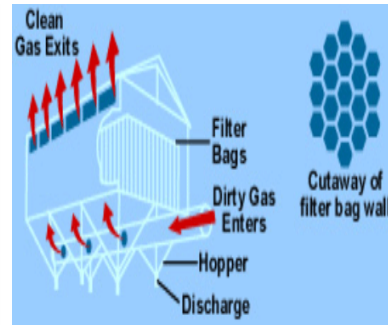
9. Venturi Scrubber Unit



10. Fluidized Bed Combustion



11. Froth Flotation Cell

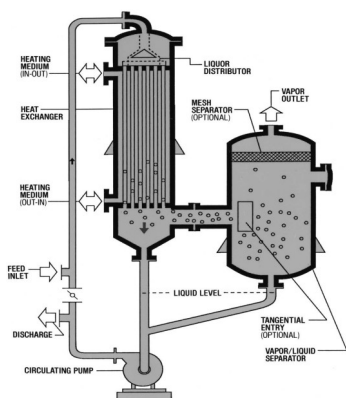


12. Gravity Settling Chamber

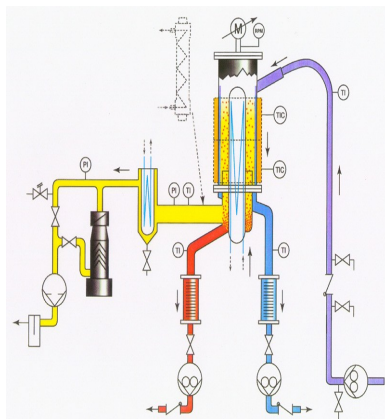
12. Evaporators

- We can supply evaporators as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

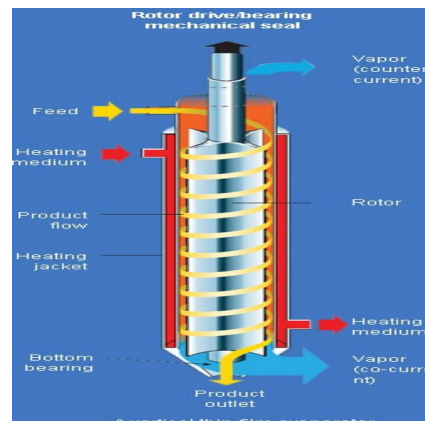
Applications: Remove water or other liquid from mixtures, to concentrate foods and chemicals, In food and beverage industries, for stabilization of enzymes in laboratories, recovery of sodium hydroxide in Kraft pulping.



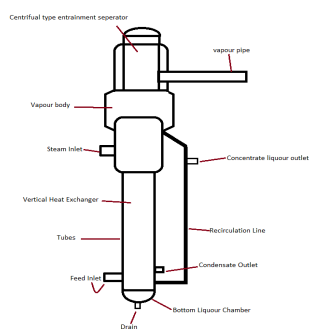
1. Falling Film Evaporator



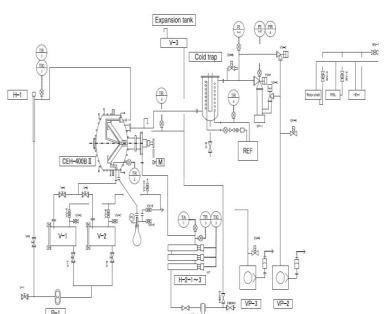
2. Wiped Film Evaporator



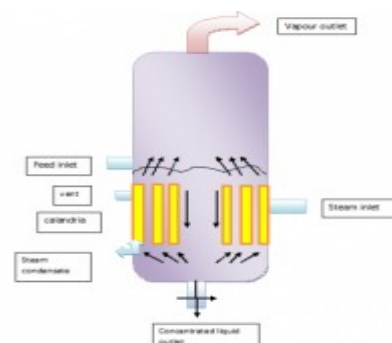
3. Agitated Thin Film Evaporator



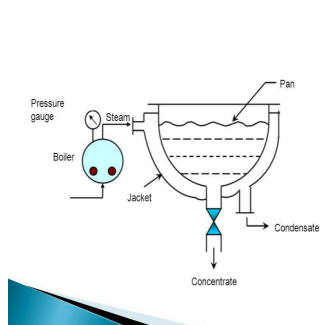
4. Rising Film Evaporator



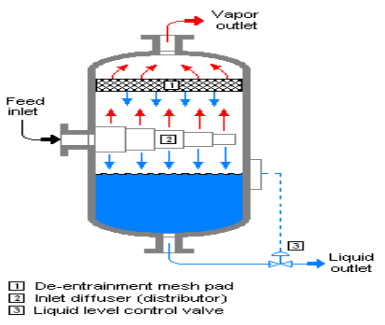
5. Centrifugal Evaporator



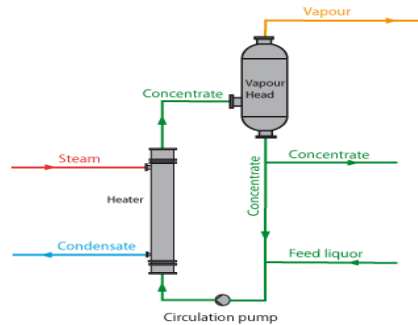
6. Short tube vertical evaporator



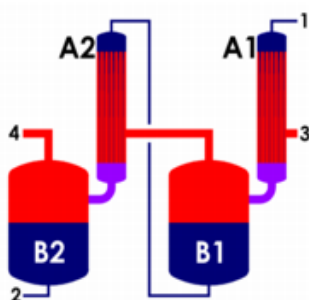
7. Batch Pan Evaporator



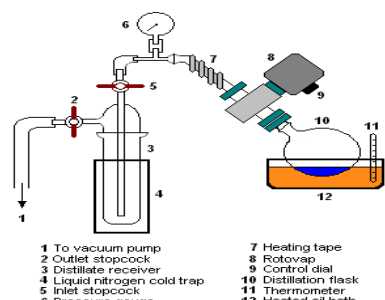
8. Flash Evaporator



9. Forced Circulation Evaporator



10. Multiple Effect Evaporator



11. Rotary Evaporator

13. Extractors

- We can supply extractors as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

Applications: Separation of BTX from Petroleum fractions, Lube oil extraction, Separation of aromatic hydrocarbons from petroleum fractions, extraction of caprolactum from lactum oil, extraction of phenolics from coal tar and liquors, Extraction of phenol from aqueous waste.

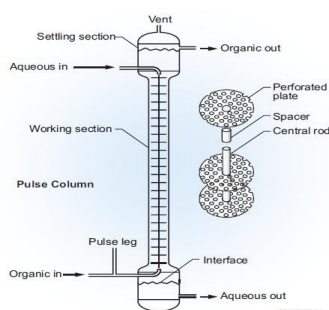
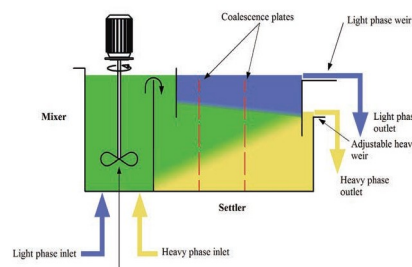
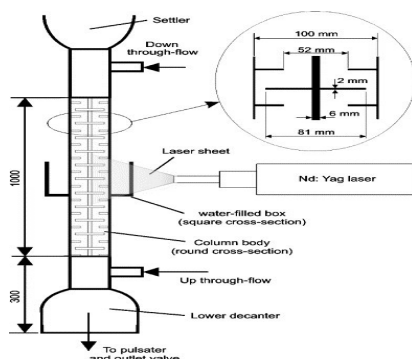
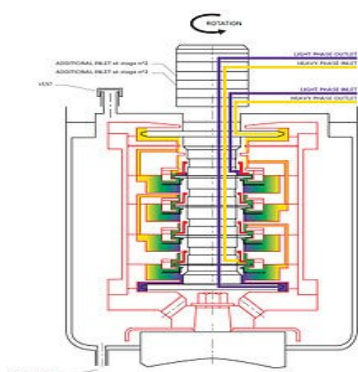


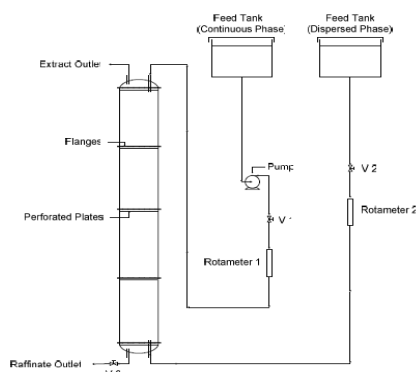
Figure 4. Pulse Column with perforated plates



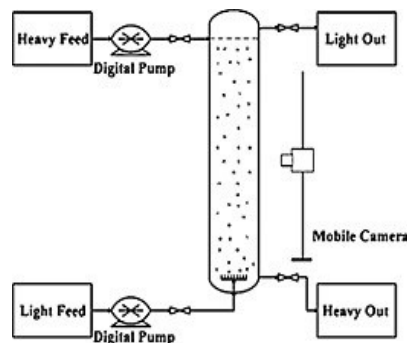
1. Rotating Disc Column



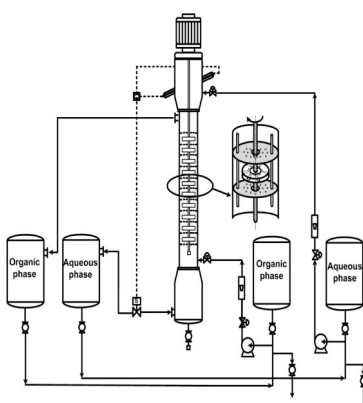
2. Pulsed Column



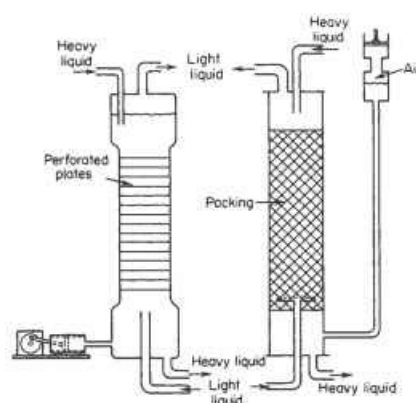
3. Mixer and Settler



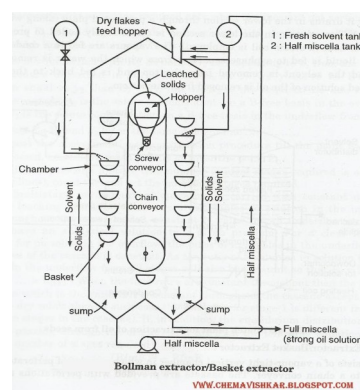
4. Centrifugal Extractor



5. Plate Type Extractor



6. Spray Column Extractor



7. Kuhni Column Extractor

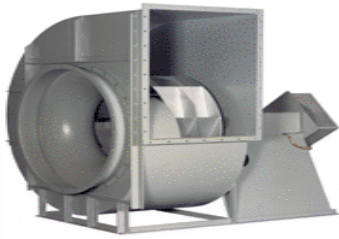
8. Pulsating Sieve Plate Column

9. Bollman Extractor

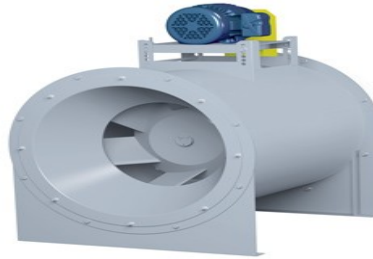
14. Fans, Blowers and Compressors

- We can supply fans, blowers and compressors as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

Applications: For combustion, ventilation, aeration, particulate transport, exhaust, cooling, air cooling and drying, For fluid bed aerators, with air conveyer system and in Chemical manufacturing, Electronics, Food and beverages.



1. Centrifugal Fan



2. Axial Flow Fan



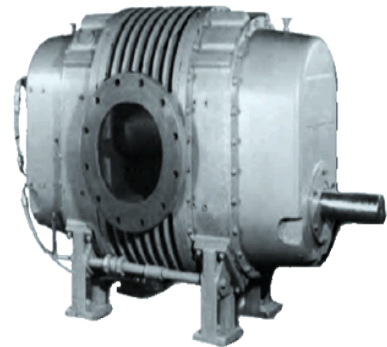
3. Propeller Fan



4. Exhaust Fan



5. Centrifugal Blower



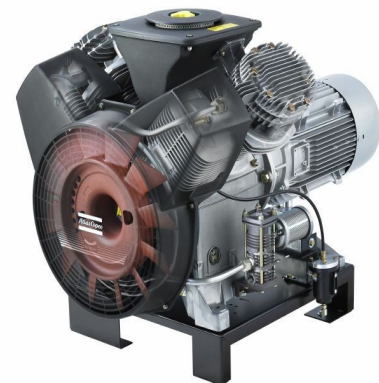
6. Positive Displacement Blower



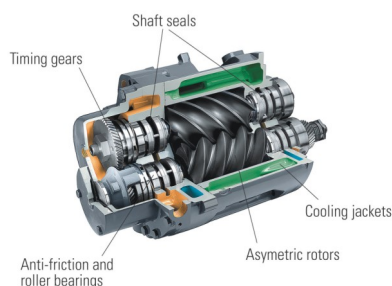
7. Rotary Lobe Blower



8. Root Blower



9. Reciprocating Air Compressor

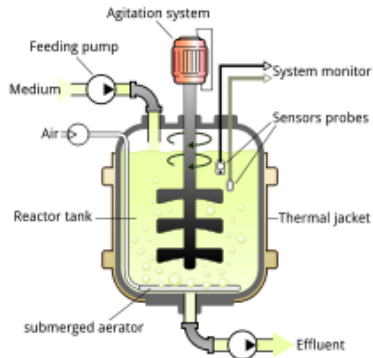


10. Rotary Screw Compressor

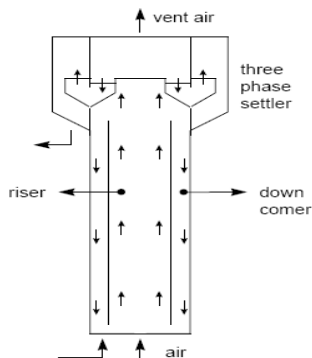
15. Fermenters

- We can supply fermenters as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

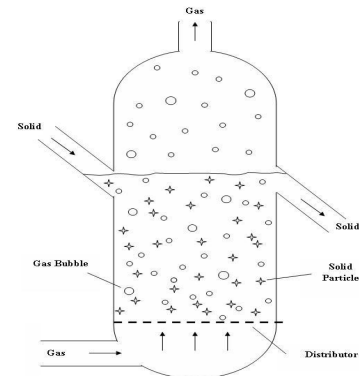
Applications: For microbial growth, aerobic growth of micro-organisms, Fermentation of sugar, to produce potable alcohol and cheese, for manufacturing of fine chemicals, pharmaceuticals and other valuable materials.



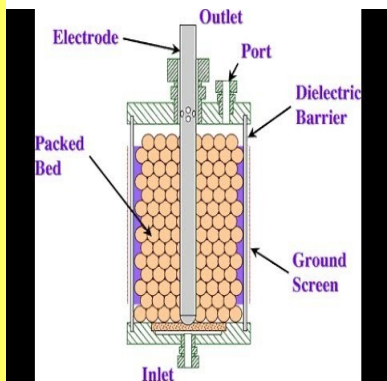
1. Stirred Tank Bioreactor



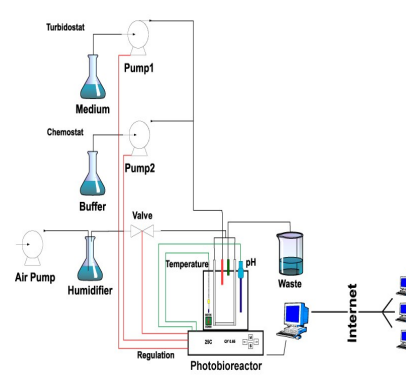
2. Airlift Bioreactors



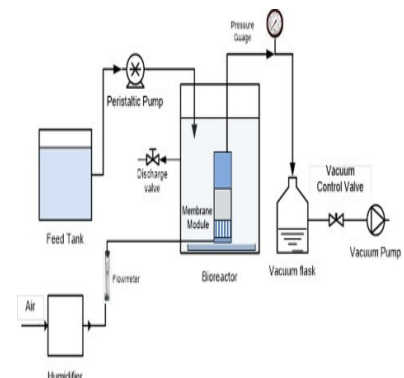
3. Fluidized Bed Bioreactor



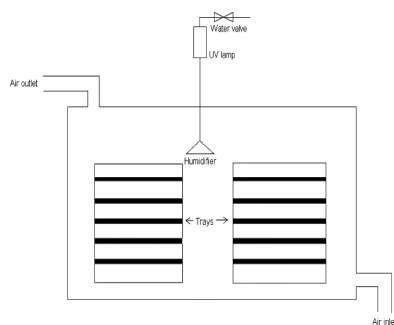
4. Packed Bed Bioreactor



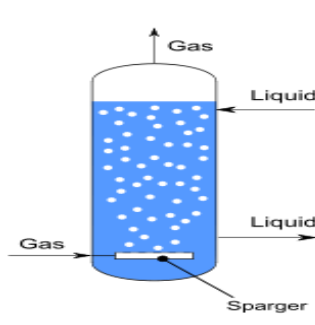
5. Photo Bioreactor



6. Membrane Bioreactor



7.T.Tray Type Bioreactor



8. Bubble Column Bioreactor

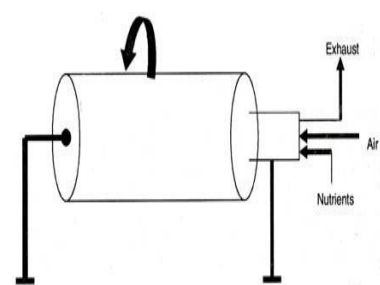
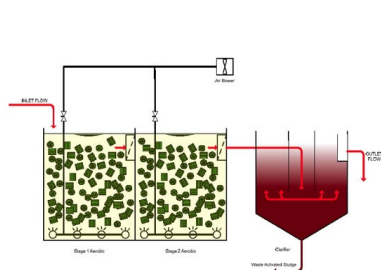


Fig. 28.7. Schematic diagram of process of commercial production of shikonic.

9. Rotary Drum Bioreactor



10. Moving Bed Bioreactor

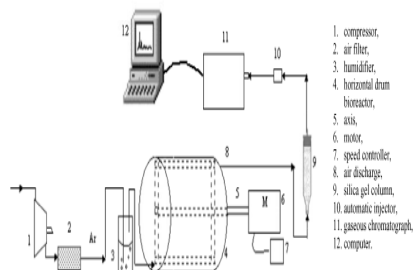
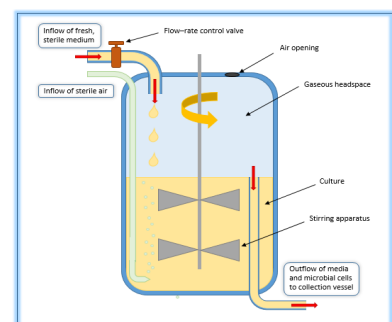


Figure: Outline of the horizontal drum bioreactor and auxiliary equipment.

11. Solid State Bioreactor

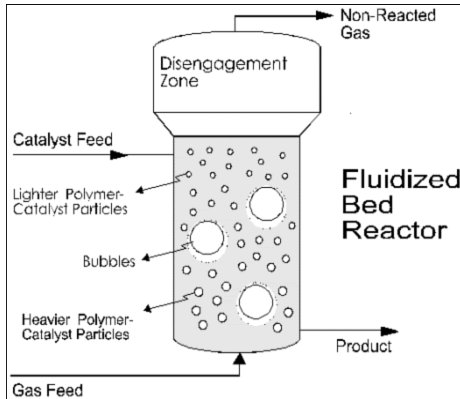


12. Chemostat Bioreactor

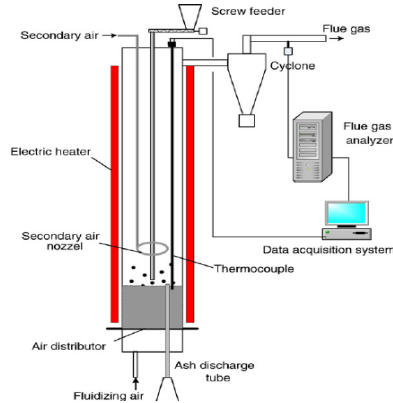
16. Fluidized Bed Equipments Series

- We can supply fluidized bed equipments series as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

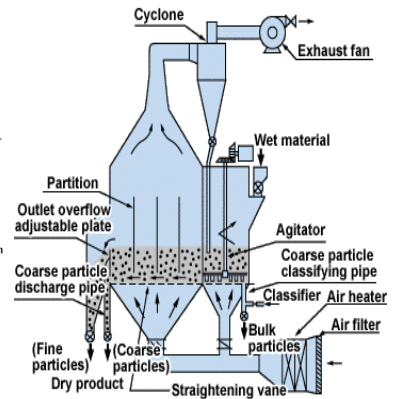
Applications: Wet powder granulation and formulation for tabletting, single process granulating, Tablet Compression, Tablet coating film and sugar, Liquid Syrup Manufacturing Plant, Liquid Syrup Filtration and in cosmetic industries.



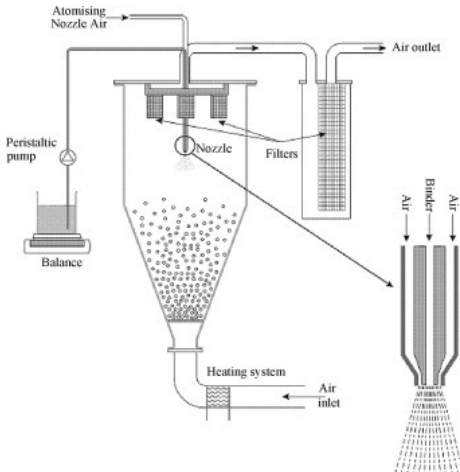
1. Fluidized Bed Reactor



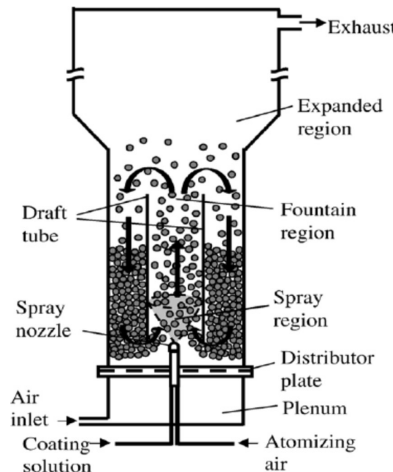
2. Fluidizing Bed Combustion



3. Fluidized Bed Dryer



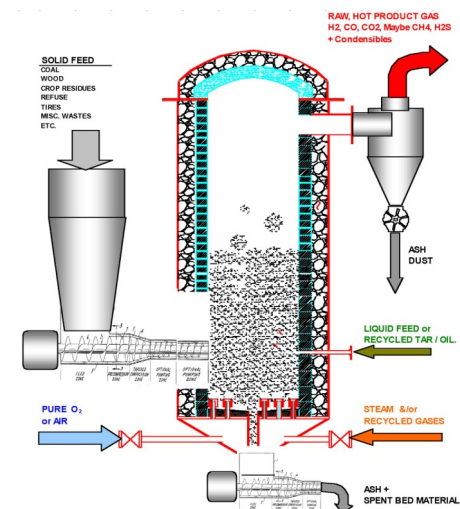
4. Fluidized Bed Granulator



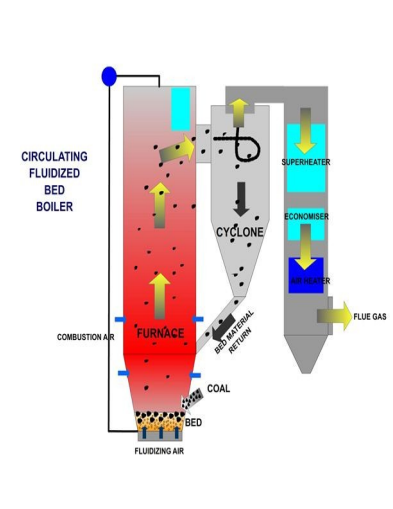
5. Fluidized Bed Coating Unit



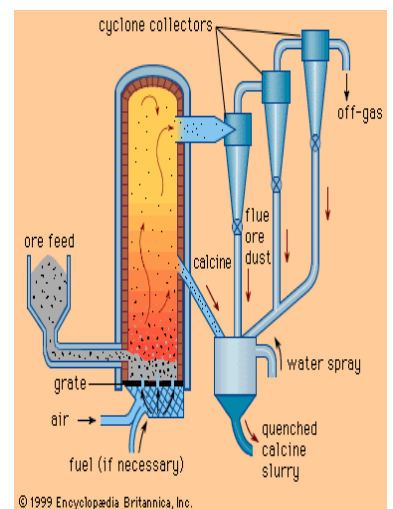
6. Fluidized Bed Processor



7. Fluidized Bed Gasifier



8. Fluidized Bed Boiler

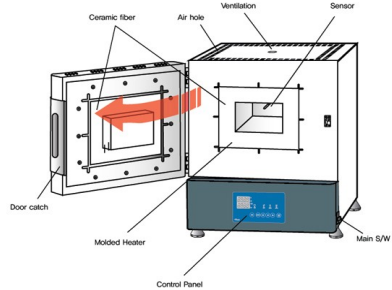


9. Fluidized Bed Roaster

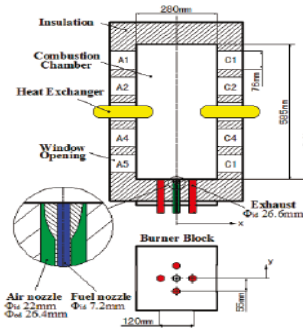
17. Furnaces

- We can supply furnaces as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

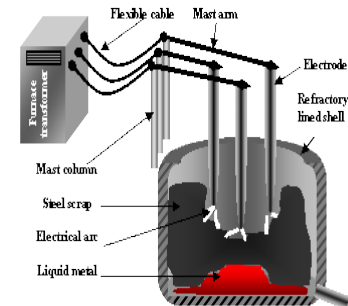
Applications: For high temperature heating, In smelters, Reduce iron ore to pig iron, remelt metal in foundries.



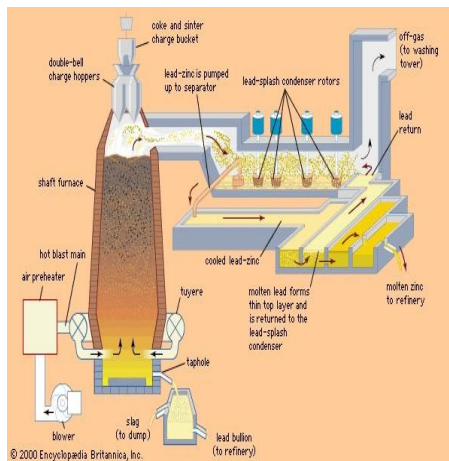
1. Muffle Furnace



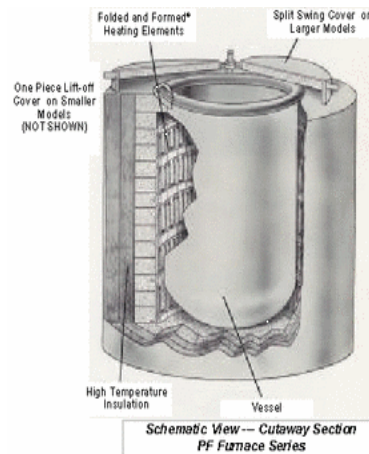
2. Combustion Furnace



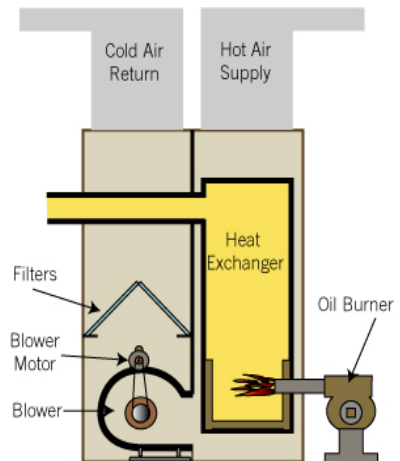
3. Electric Arc Furnace



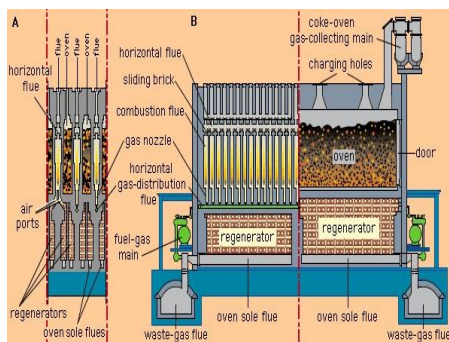
4. Blast Furnace



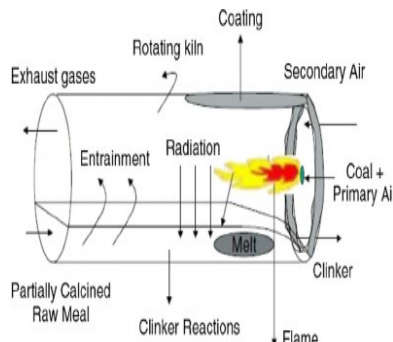
5. Pot Furnace



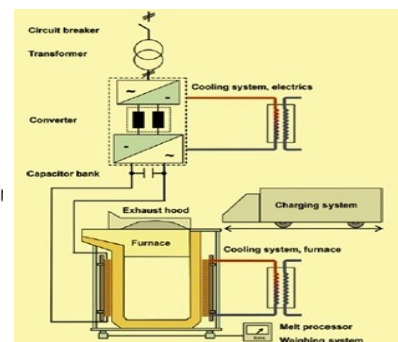
6. Oil Fired Furnace



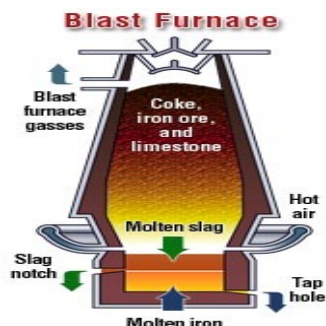
7. Coke Oven Furnace



8. Rotary Kiln Furnace



9. Induction Furnace

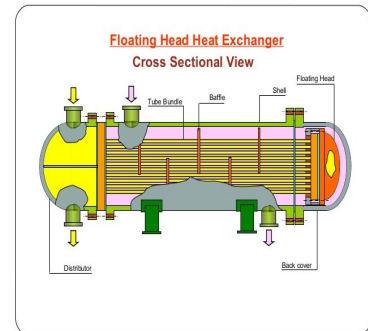
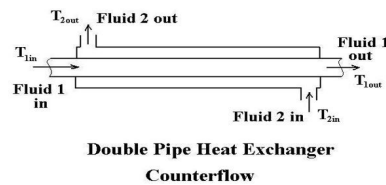
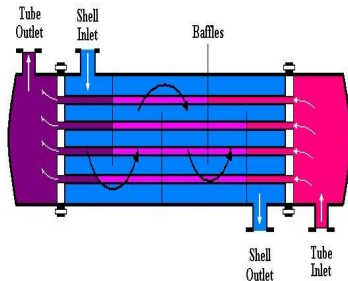


10. Blast Furnace

18. Heat Exchangers

- We can supply heat exchangers as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

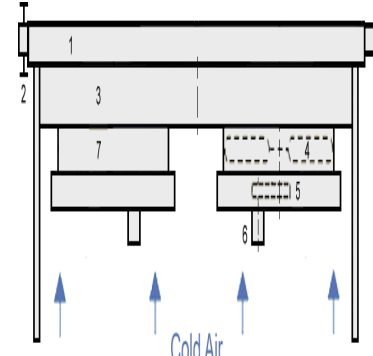
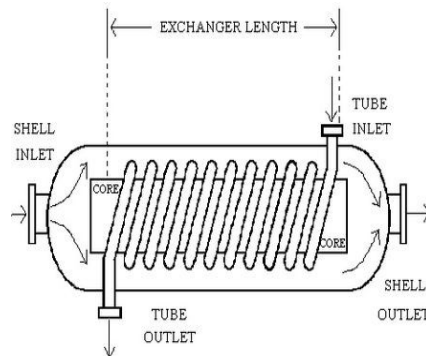
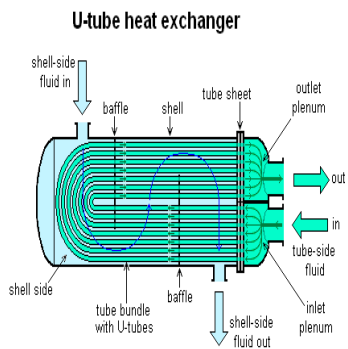
Applications: For cooling and heating large scale industrial process, For recovery of the heat, Waste water treatment, Refrigeration, Petroleum Refining.



1. Shell&Tube Heat Exchanger

2. Double Pipe Heat Exchanger

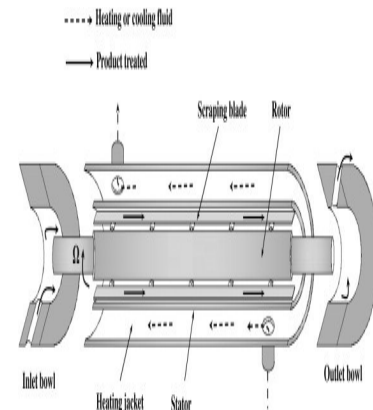
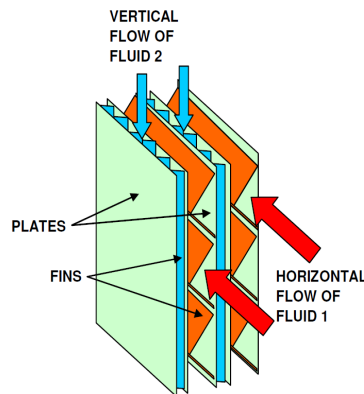
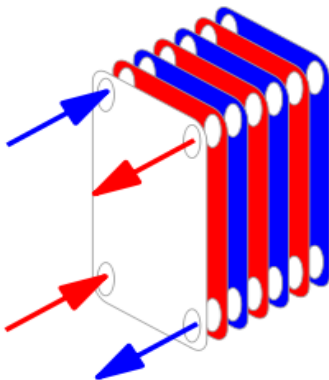
3. Floating Head Exchanger



4. U Tube Heat Exchanger

5. Helical Coil Heat Exchanger

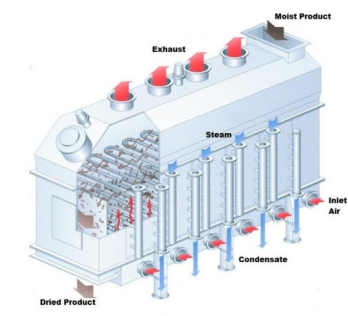
6. Air Cooled Exchanger



7. Plate Heat Exchanger

8. Plate & Fin Type Heat Exchanger

9. Scrapped Surface Type

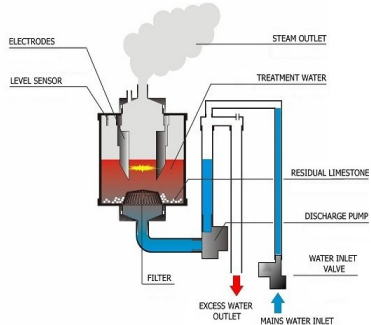


10. Fluidized Bed Heat Exchanger

19. Humidifiers

- We can supply humidifiers as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

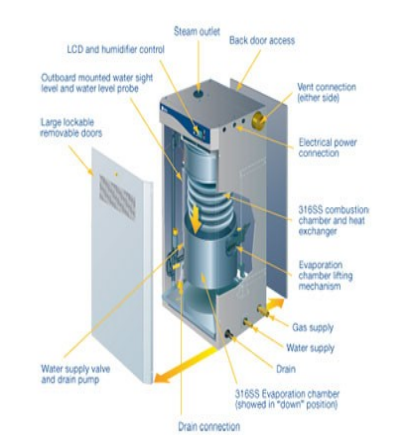
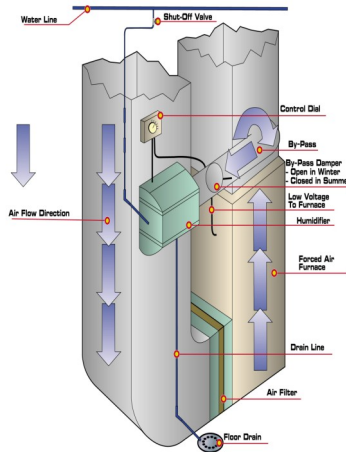
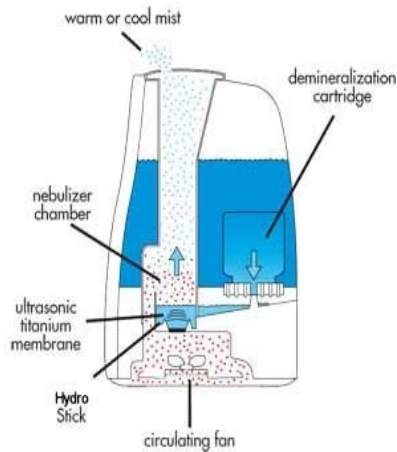
Applications: It has wide varieties of applications such as HVAC systems, Paper and Textile Industries, Explosive storages, Clean Rooms, Dust Suppression, turbine pre-cooling, wood working and barrel storage and in chemical manufacturing plants.



1. Electrode type Humidifiers

2. Adiabatic Type Humidifiers

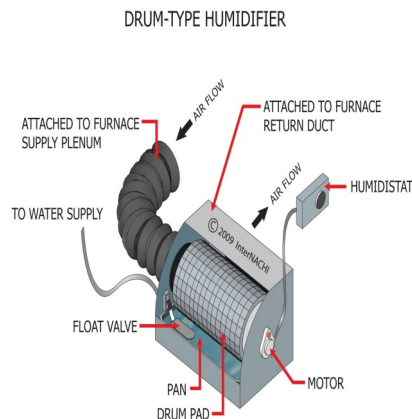
3. Industrial type Humidifiers



4. Ultrasonic Humidifiers

5. Furnace Type Humidifiers

6. Gas Fired Humidifiers



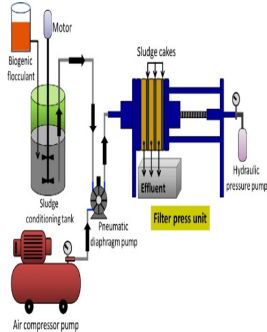
7. Resistive Type Humidifiers

8. Drum Type Humidifiers

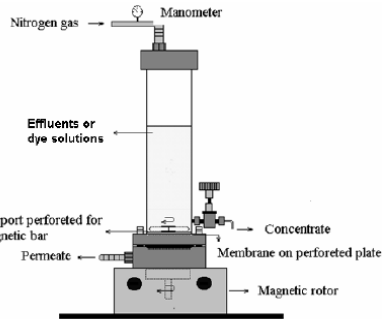
20. Membrane and Filtration Equipments

- We can supply membranes and filtration equipments as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

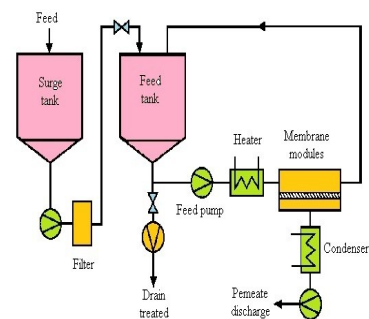
Applications: Food Technology, Biotechnology and Pharmaceutical Industries, the recovery of organic vapours, electrolysis for chlorine production, In waste water treatment



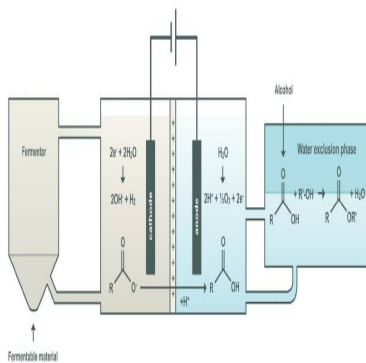
1. Filter Press Unit



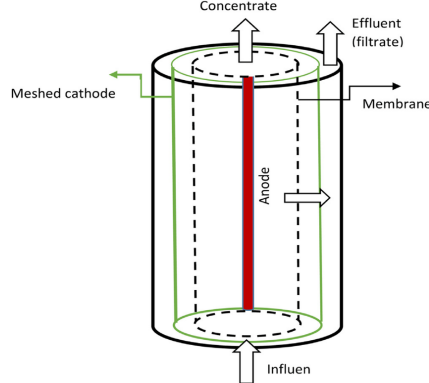
2. Stirred Cell Membrane Filtration



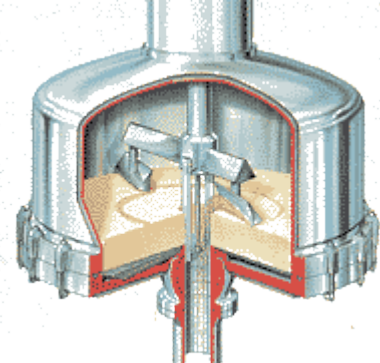
3. Pervaporation System



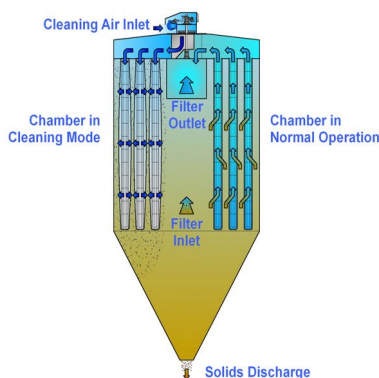
4. Membrane Electrolysis Unit



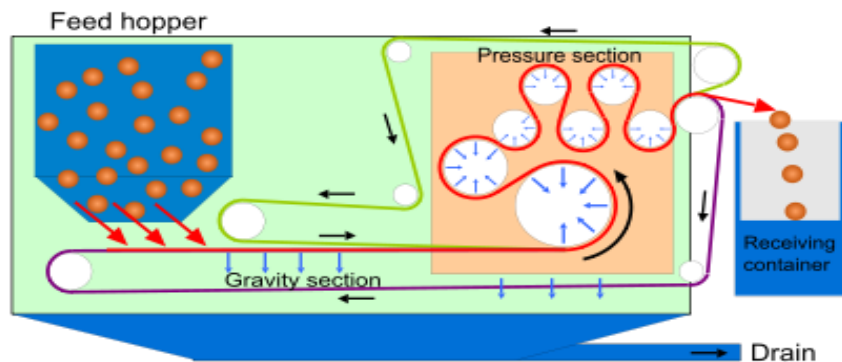
5. Electro-filtration Unit



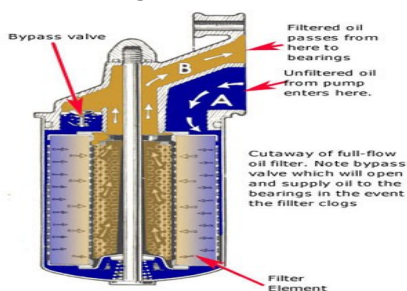
6. Nutsche Filter Unit



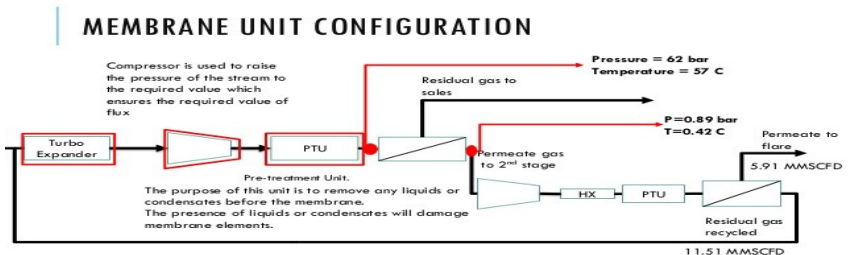
7. Bag Filtration Unit



8. Belt Filtration Unit



9. Oil Filtration Unit

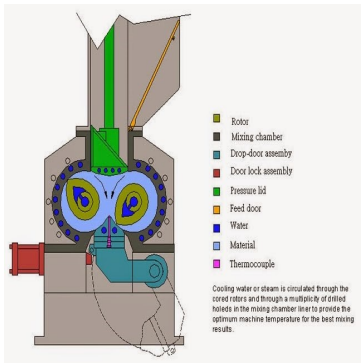


10. Membrane Gas Separation Unit

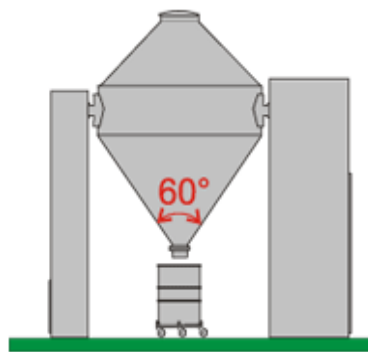
21. Mixing and Blending Unit

- We can supply mixing unit as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

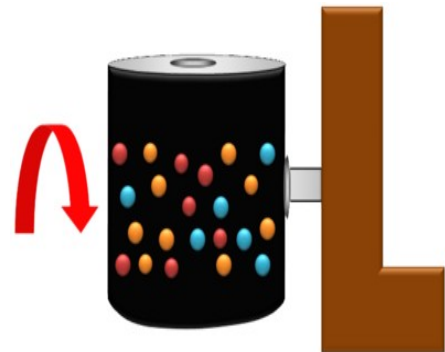
Applications: In chemical industries, pharmaceutical industries, Food Industries



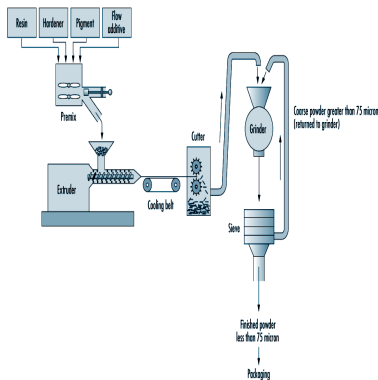
1. Banbury Mixer



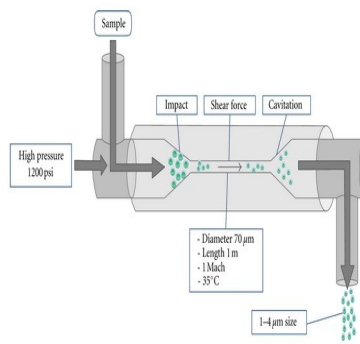
2. Double Cone Mixer



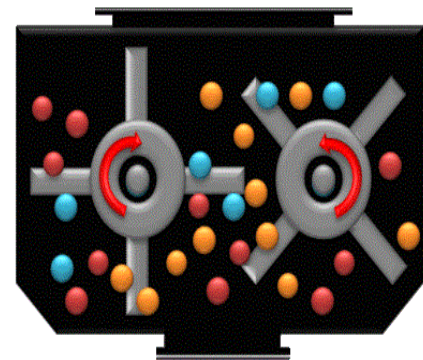
3. Drum Blender



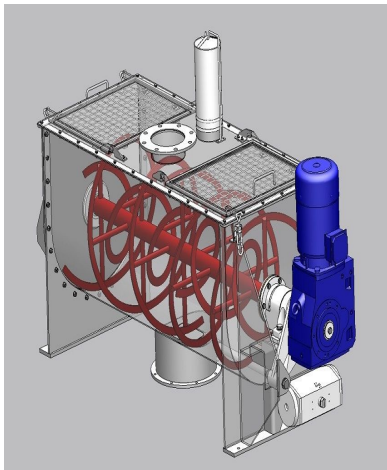
4. Extrusion Melt Mixer



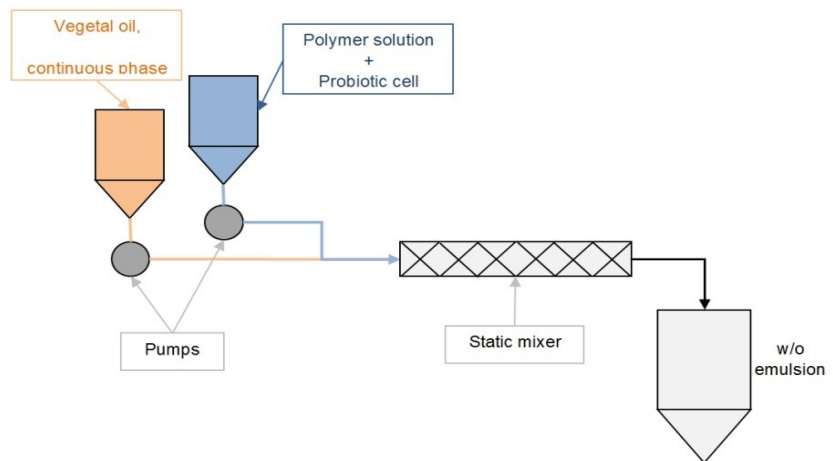
5. Homogenizers



6. Paddle Mixer



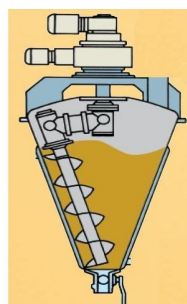
7. Ribbon Mixer



8. Static Mixer



9. V Blender



10. Vertical cone screw blender

22. Packings Internal for Columns

- We can supply packing for distillation and absorption columns as per customized requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

Applications: In columns such as distillation, absorption, adsorption and venturi scrubber.



1. Berl Saddle



2. Cascade Mini Ring



3. Flexi Ring



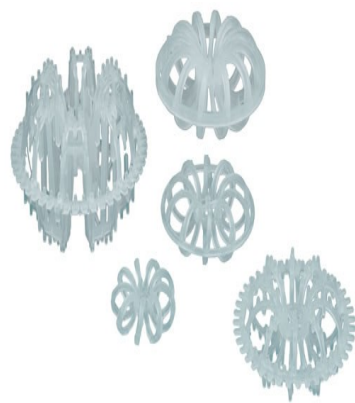
4. Pall Rings



5. Raschig Ring



6. Raschig Super Ring



7. Tellerete type packings



8. Wire Mesh Structure Packings

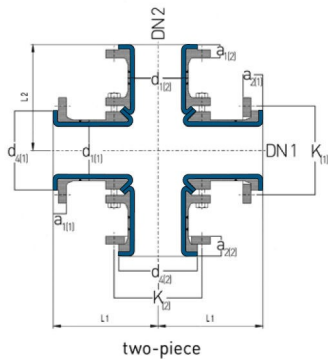


9. Hiflow Random Packing

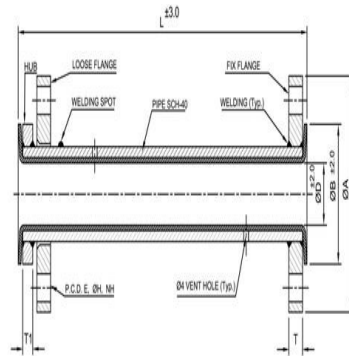
23. PTFE/PVDF/PFA Lined Equipments

- We can supply PTFE/PVDF/PFA lined equipments and components as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

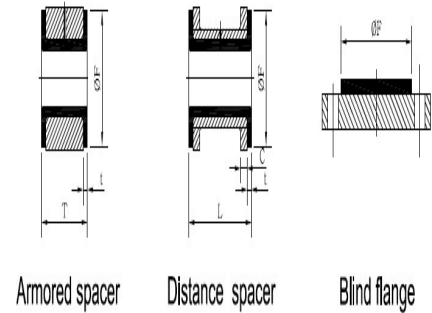
Applications: In chemical industries, food industries, drugs industries, Organic Industries.



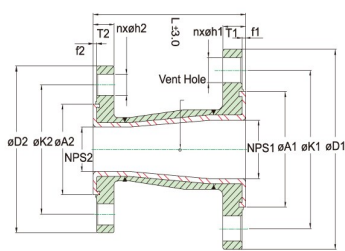
1. Flanged Fittings



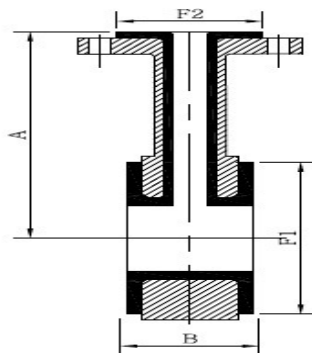
2. Flanged Pipe Spool



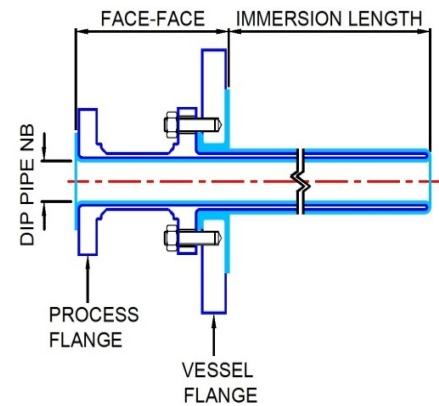
3. Solid Spacers



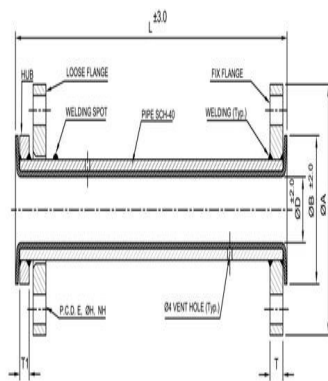
4. Reducing Flange



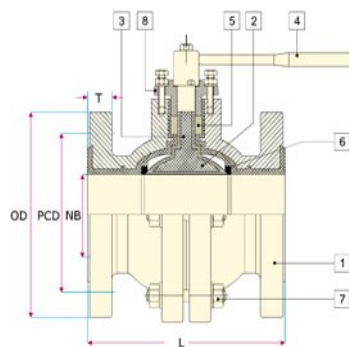
5. Instrument Tee



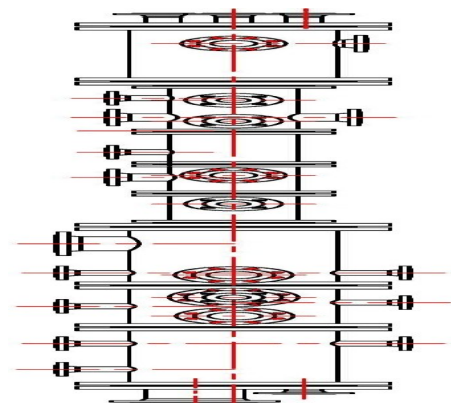
6. Double Flange Dip Pipe



7. PVDF Lined Pipe



8. PTFE Lined Ball Valves

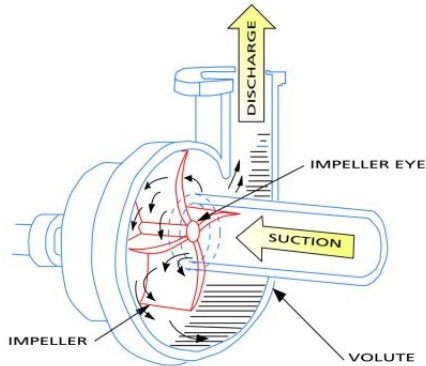


9. PTFE Lined Columns

24. Pumps

- We can supply various kind of pumps as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

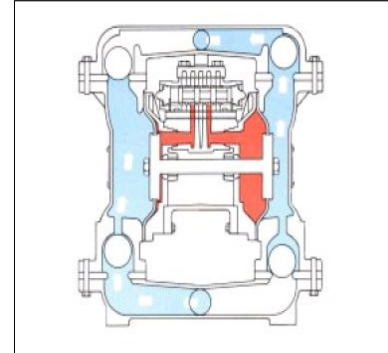
Applications: For irrigation, water supply, gasoline supply, air conditioning system, chemical movement, sewage movement, flood control and marine services.



1. Centrifugal Pump



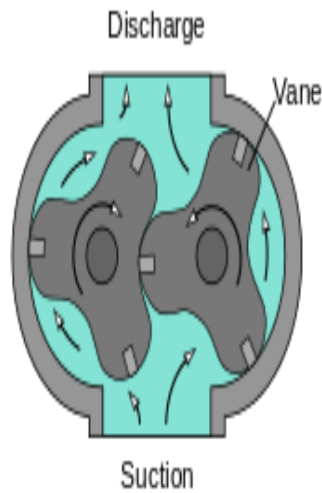
2. Chemical Dosing Pump



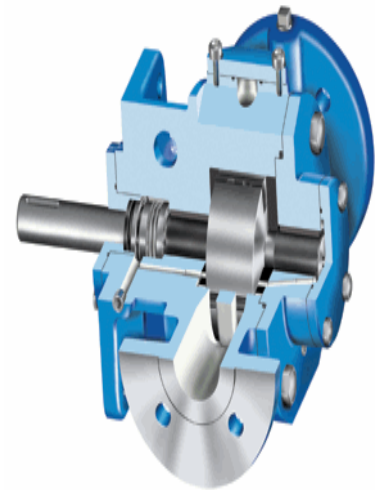
3. Double Diaphragm Pump



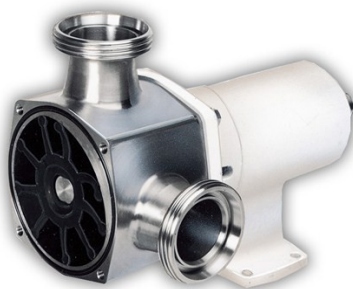
4. Rotary Gear Pump



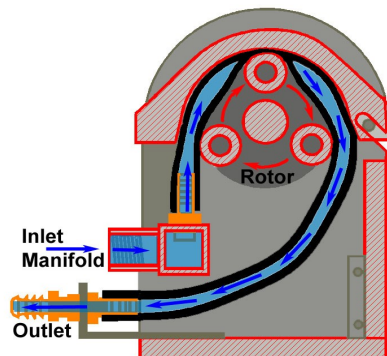
5. Rotary Lobe Pump



6. Rotary Vane Pump



7. Flexible Impeller Pump

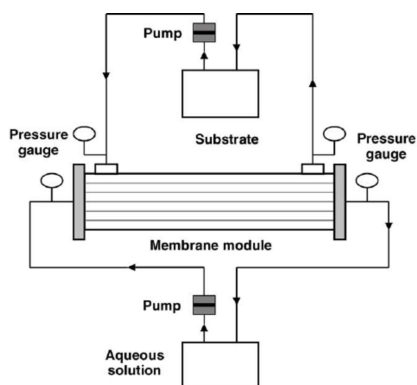


8. Peristaltic Pump

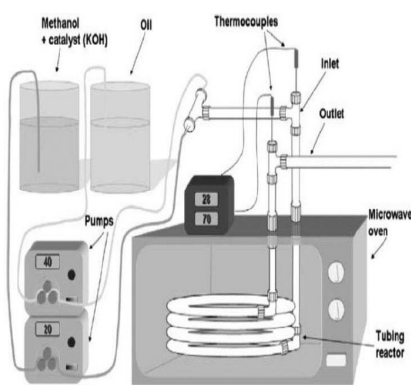
25. Reactors

- We can supply reactors as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

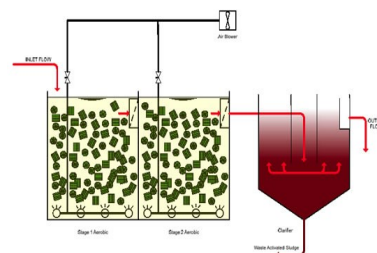
Applications: In medical production, for experiments of reaction kinetics, In waste water treatment, For mixing purpose, Synthesis of dyes, Manufacturing of active pharmaceutical ingredients (API), Manufacturing of amino acid and alkyd resins, synthesis of cypermethrin, Production of Benzene Sulfonic acid from Benzene.



1. Membrane Reactor



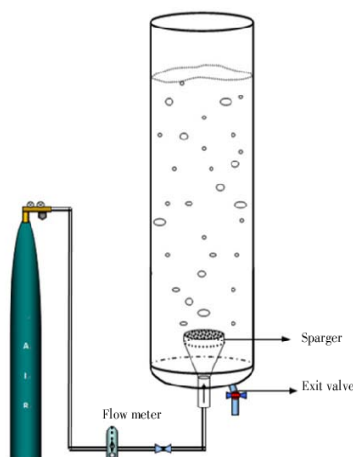
2. Microwave Reactor



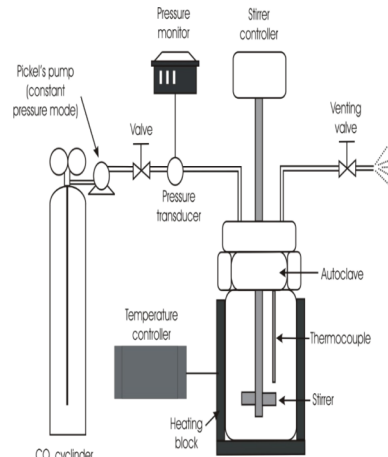
3. Moving Bed Biofilm Reactor



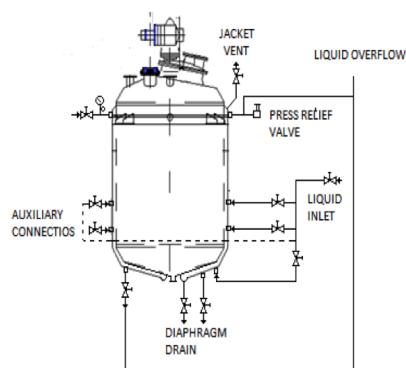
4. Gas Induction Reactor



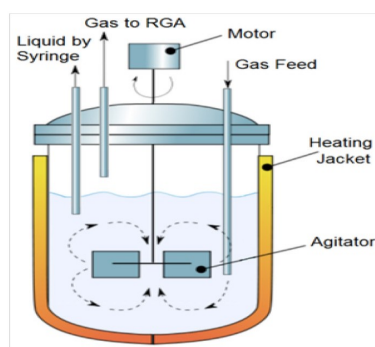
5. Bubble Column Reactor



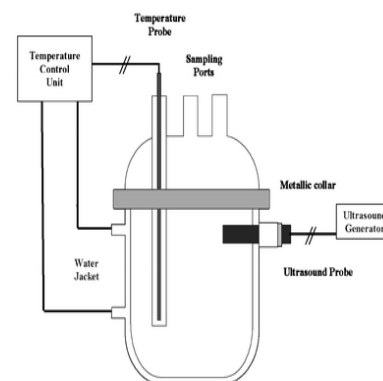
6. Autoclave Reactor



7. Glass Lined Reactor



8. Continuous Stirred Tank Reactor



9. Ultrasound Reactor

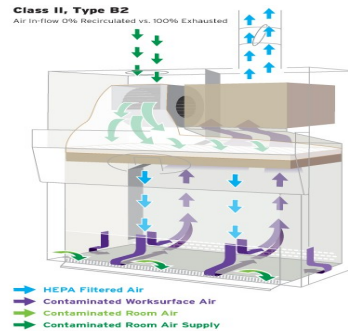
26. Safety Hood and Cabin

- We can supply safety hoods and cabins as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

Applications: For a varieties of applications where an individual clean air required for small items, For general lab work in especially medical, pharmaceuticals, electronic and industrial sector.



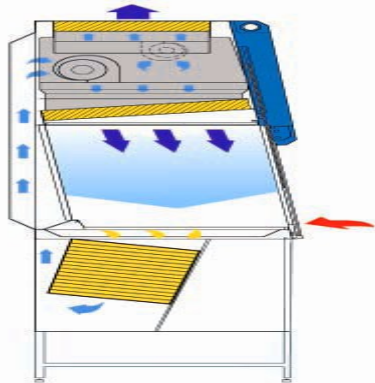
1. Acid Digestion Fume Hood



2. Biological Safety Cabinet



3. Canopy Fume Hood



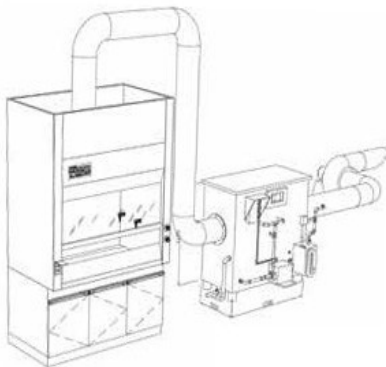
4. Cyto toxic Safety Cabinet



5. Powder Handling Cabinet



6. Radio Isotope Fume Hood



7. Wet Scrubber Fume Hood



8. Perchloric Acid Fume Hood

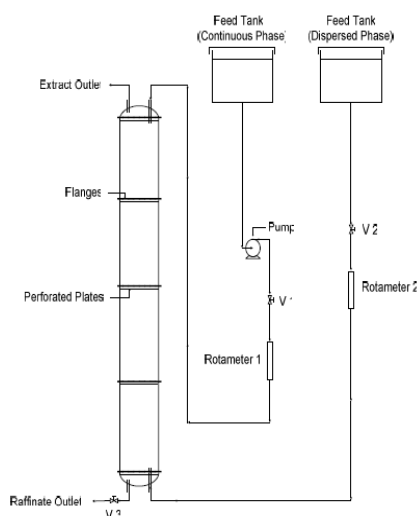


9. Modern Fume Hood

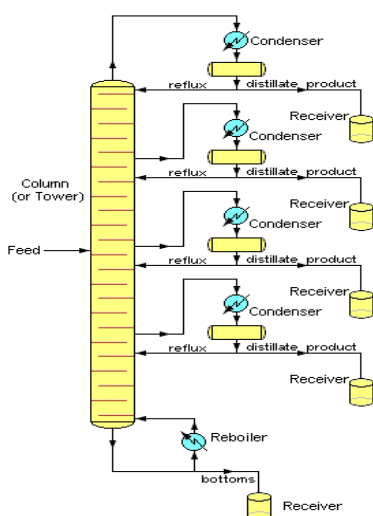
27. Scientific Glass Equipments

- We can supply safety hoods and cabins as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

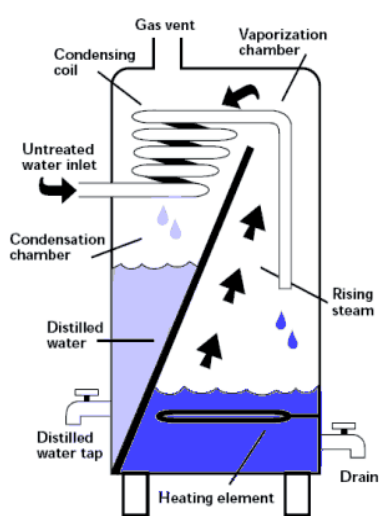
Applications: In various industries for laboratory and pilot scale level testing and for Analyzing, for new process development and testing.



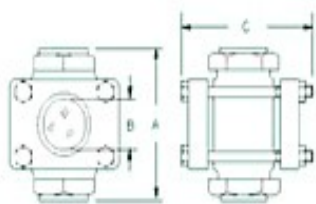
1. Liquid Liquid Extraction Unit



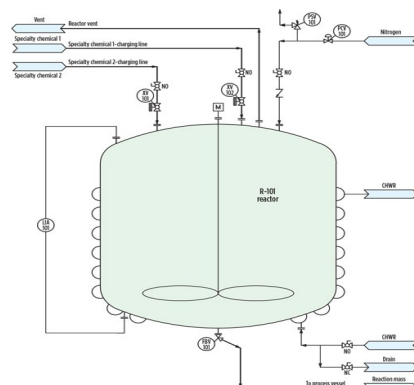
2. Multipurpose Distillation Unit



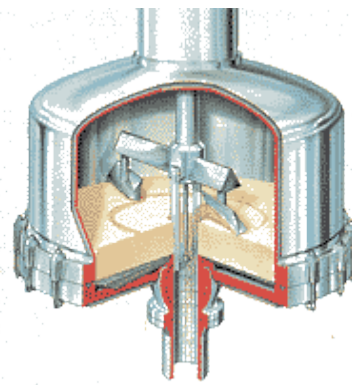
3. Water Distillation Unit



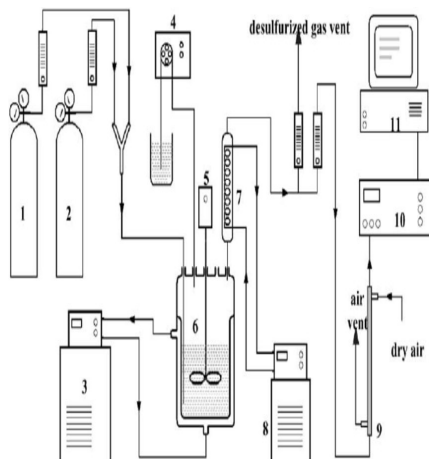
4. Sight Flow Indicator



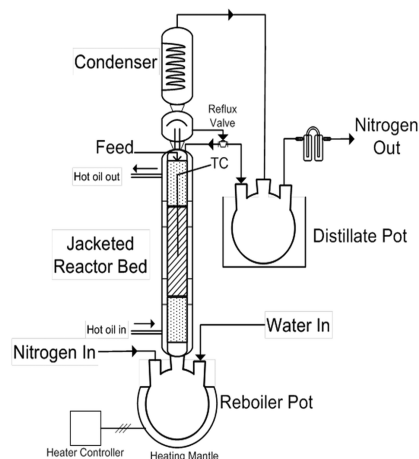
5. Bench Scale Reactor Unit



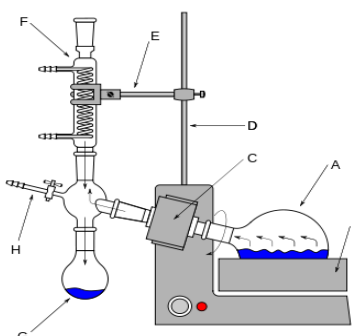
6. Nutsche Filter



7. Computer Controlled Reactor Unit



8. Reactive Distillation unit



9. Rotary Evaporator Unit

28. Valves

- We can supply valves as per customize requirements with suitable design, kindly contact us for more details. Available in laboratory, Pilot and Industrial scale.

Applications: Industrial uses for controlling processes, Controlling water for irrigation, In water and sewage processing, Processing of oil, chemical and Plastic Industries



1. Ball Valve



2. Butterfly Valve



3. Diaphragm Valve



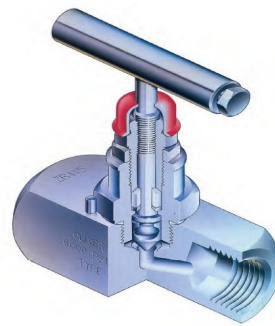
4. Four way Valve



5. Pressure Regulator



6. Gate Valve



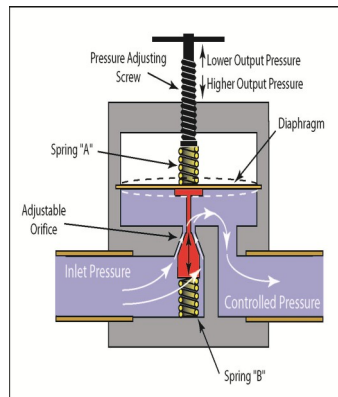
7. Needle Valve



8. Piston Valve



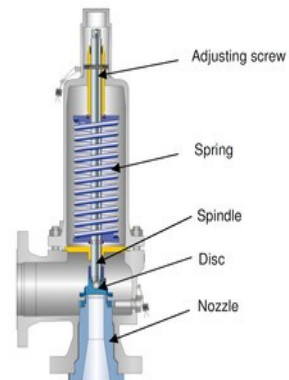
9. Plug Valve



10. Pressure Reducing



11. Rotary Valve



12. Safety Valve



13. Sampling Valve



14. Solenoid Valve



15. Vacuum Breaker