



✉ [heavenchemindustries@gmail.com](mailto:heavenchemindustries@gmail.com)



## VISION

We will be the most valued solutions provider in terms of process development and design to our customers.



## MISSION

To become leading company in designing and manufacturing of equipment, providing services and becoming one stop reliable hub of technical resources for providing complete solution to the requirements of the industry. To focus on meeting or exceeding customer expectation in terms of product quality and on time delivery.



## WHY ATTAINABLE ?

- Experienced staff
- Cutthroat pricing
- Client friendly policies
- Quality packaging
- Timely delivery
- Wide distribution reach
- Huge infrastructure unit
- Quality service after sale
- Technically feasible solutions

## ABOUT US

**HEAVEN CHEM INDUSTRIES** is ISO certified, One of the known reputed company in india for design, manufacturing, supply & erection/commissioning of process equipment's like pressure vessels, reactor, heat exchanger, storage tanks, pressure receivers, chimney, heavy structural items, skids, base plates and other items for oil/gas, petroleum, chemical, food, sugar, steel, fertilizers and power plant sector.

**HEAVEN CHEM INDUSTRIES** is follow quality management systems for the entire business process right from the beginning to manufacturing fabrication & installation at the site.

**HEAVEN CHEM INDUSTRIES** has worked under inspection of various third party agencies. We are getting orders repetitively from our existing and new clients that shows our quality & reliability of supplied product.

# Centrifuge Machine

AEPL is an engineering company which specializes in the design, manufacturing and supply types of Centrifuges to industries like chemical and pharma for their many applications. We offer customized centrifuges according to requirements in both GMP and Non-GMP model.

## TYPES OF CENTRIFUGE

- » **Pusher Centrifuge**
- » **Basket Centrifuge**  
(Top Discharge /Bottom Discharge)
- » **Four Point Suspended Centrifuge**
- » **Three Point Suspended Centrifuge**



## Reactor Vessel

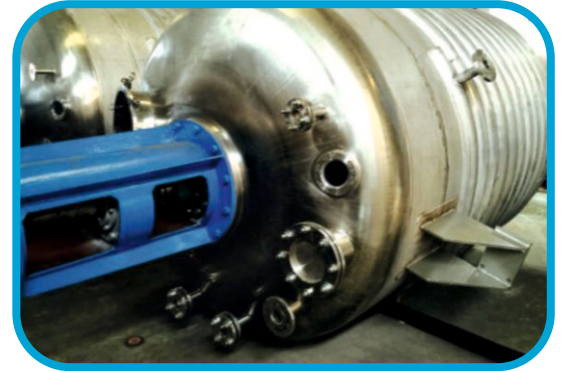
Aepl is leading manufacturing of various Reactor include reaction tanks, chemical Reactor tank, stainless steel reactor, Jacketed reaction tanks, limpet coil Reactor in various capacity with Complete with gear box motor, agitator With product transfer systems.

We manufacture these reactors using optimum quality raw material and advance machineries in accordance to international quality standards. Owing to their features such as longer shelf life, leak proof and durability, these reactors are highly demanded by the customers.

### Material of Construction (MOC) Offered:

Stainless Steel, SS316, SS 316 L, SS304, SS304L, MS, Hastelloy, Inconel, Monel.

**Sizes:** Client Specific (Customized)



## Pressure Vessel

pressure vessel is a container designed to store or hold gases, liquids, or vapors at a pressure substantially different from the surrounding ambient pressure. These vessels are used in many industries and are built to be strong enough to handle the internal pressure safely, often through strict regulations and codes. They come in various shapes and sizes and can be used for purposes like storage, heat exchange, and chemical reactions.



## Digester

A digester is an airtight container used to break down organic matter through a process called anaerobic digestion (digestion without oxygen). This process produces two main outputs: biogas, a fuel-source gas that can be used for energy, and digestate, a nutrient-rich slurry that can be used as a fertilizer. Digesters are built from durable materials like concrete or steel and can vary in size from small household units to large industrial ones



## HEAT EXCHANGERS

We are engaged in manufacturing a wide range of Industrial Heat Exchangers. These are manufactured from quality raw material and are tested on well-defined parameters before being delivered to our clients. Moreover, these are available in customized specifications as well.

They are widely used in Refrigeration, Air Conditioning, Food Processing, Textile Industry, Chemical Plants, Petrochemical Plants, Steel Plants, Petroleum Refineries, Power Plants and Natural Gas Processing. Hence they are needed to be precisely designed & fabricated.

### **Material of Construction (MOC) Offered:**

Carbon Steel, MS, SS, Titanium, SS316, SS316L, Ss304, SS304 L, Hastelloy.

### **TYPES OF HEAT EXCHANGERS**

- » **Shell and Tube Heat Exchanger**
- » **Condenser**
- » **Plate Heat Exchanger**
- » **Spiral Heat Exchanger**



## Condenser

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# Storage Tanks

Storage tanks are containers that hold liquids, compressed gases or mediums used for the short- or long-term storage of heat or cold.

We are Leading Manufacturer of a wide range of SS Storage Tanks, MS Storage Tanks, Vertical Storage Tanks, Horizontal Storage Tank, Aluminium Storage Tanks, Underground Storage Tanks, Pressure Vessels, Cylindrical Silos etc

## TYPES OF HEAT EXCHANGERS

- » Cylindrical Tank
- » Rectangular Tank
- » Square Tank
- » Softner Tank
- » Hot Water Tank



## Multiple Bag Filter Housing

A multiple bag filter housing is a type of liquid filtration system designed to hold multiple filter bags for high-volume and high-flow applications in industrial settings. These housings are built with robust materials like stainless steel to withstand demanding conditions and allow for continuous operation, as a bag can be replaced without stopping the entire system. They are ideal for processes that require high dirt-holding capacity and where consistent service is essential, such as large-scale manufacturing, water treatment, and chemical processing



## Mixing Tanks

A mixing tank is a vessel used to combine and blend different substances, such as liquids, solids, or powders, through mechanical agitation. These tanks are essential in many industries, including chemicals, pharmaceuticals, and food processing, and can be equipped with features like heating/cooling jackets, specialized impellers, or high-shear dispersers to meet specific process requirements



## Multi Mill

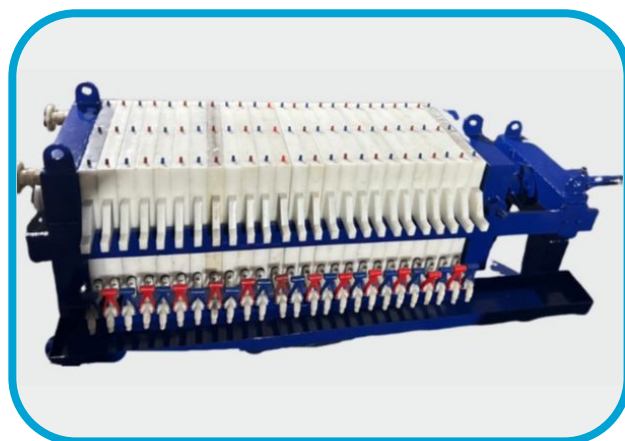
A multi mill is a portable, self-contained machine used for high-speed granulation, pulverizing, mixing, shredding, and chopping of both wet and dry materials. It operates by using a rotor with variable force swing hammer blades (which can have knife or impact edges) to process materials through a screen, reducing them to a desired particle size. Multi mills are widely used in industries like pharmaceuticals, food, chemicals, and more.



## Filter Press

A filter press is a mechanical device used to separate solids from liquids in a slurry through pressure filtration. It works by forcing the slurry through a series of filter plates covered in a filter medium, trapping the solid particles on the plates to form a filter cake while the liquid (filtrate) passes through. This process is used across many industries, including wastewater treatment, mining, and chemical and food processing.

Filter Press Size	Recommended Chambers	Cake Thickness	Filtration Area(m)	Wet Cake Volume(Itr)	Dimensions		
					L	B	H
355	14	30	2.11	29.4	2450	720	850
470	18	32	6.12	93.24	3068	830	870
610	24	35	13.48	235.95	3749	980	1140
800	30	35	29.40	514.50	4580	1260	1450
915	36	40	48.60	972.00	5124	1360	1490
	36	50	49.32	1216.80	4630		
1000	40	40	65.60	1232.00	5865	1360	1476
	40	50	68.00	1500.64	6265		
1200	50	40	119	2000.00	6670	1670	1900
	50	50	124	2520.00	7170		
1500	60	40	224.40	4122.00	7820	2200	2275
	60	50	231.00	250.00	8422		
1500 x 2000	60	40	347.20	6419.00	8530	2200	2790
	60	50	358.40	8176.00	9122		



## Ribbon Blender

A ribbon blender is an industrial mixer with a U-shaped trough and a double-helical ribbon agitator that rotates to blend dry powders, granules, and sometimes pastes. This mechanism creates both radial and lateral movement, ensuring a uniform and efficient mixture by moving materials in opposite directions and out of the "dead spots" in the trough. They are widely used in industries like food, chemical, pharmaceutical, and plastics for tasks ranging from blending spices to mixing cosmetic powders.



## Vibro Sifter

Our company is a leading manufacturer and supplier of Vibro Sifter. It consists of circular gyratory screens used to separate solids from solids, liquid from solid and for gradation of materials

Being sturdy in construction, these machines are also helpful in separating mass composition of solids, liquid from solid and for gradation of materials as per particle sizes.

### Features of Vibro Sifter

- » **Easy dismantling and cleaning.**
- » **High degree of surface finish.**
- » **Double Deck / Triple Deck arrangement can be provided.**
- » **MOC SS 304/316/316L/MS**
- » **Low power consumption**



## Heavy Fabrication

Heavy fabrication is the process of manufacturing large, complex structures and components from metal by cutting, shaping, welding, and assembling large metal parts. This specialized field is crucial for industries like construction, oil and gas, and shipbuilding, where products require high strength, durability, and specific performance standards. Examples include bridges, skyscrapers, offshore platforms, and large industrial machinery.



## Custom Fabrication

Custom fabrication is the process of designing and building unique, non-standard products or components from raw materials to meet specific client needs, unlike mass production. It involves a wide range of techniques like cutting, bending, and assembly (such as welding) to create everything from intricate machinery to structural components for diverse industries like petrochemicals, cryogenics, and construction. The finished products are tailored to exact specifications and can include metal, acrylic, or other materials.





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