



WE MAKE PRODUCTS FOR CHEMICAL & PHARAMA INDUSTRIES



Resin Plants

Reactor

Condenser

Receiver Tank

Storage Tank

Mixing Tank

Industrial Agitator



TRUSTED



Manufacturing And Exporting Business

Charmi Engineering is in the field of **manufacturing and exporting of chemical processing equipment by providing innovative engineering with cost effective solutions** to the machinery & equipment needed in various chemical, plastics, bulk, drugs, API formulation, and polymer, adhesive & coating industries. We manufacture of reactor vessels, jacketed reactor vessel, Limpet coil Reactor vessel, all type of resin plant, sugar mixing tank, wax mixing tank, different type of storage tank etc.

We designed using the highest grade raw materials, advanced machinery, latest technology and modern manufacturing methods, our SS storage tanks and liquid storing tanks find wide application in processing industries. Being a customer centric manufacturer, we understand the diverse needs of our clients and offer our tanks in a number of specifications and variations to fulfill their needs.

OUR PRODUCTS

- ▣ **STORAGE TANK** 01
- ▣ **MIXING TANK & BLENDING TANK** 02
- ▣ **RESIN PLANT** 03
- ▣ **REACTOR** 04
- ▣ **CONDENSER** 05



STORAGE TANK

We are one of the leading Stainless steel Storage Tank manufacturers and exporters offering high quality, durable and reliable stainless steel storage tanks such as oil storage tanks, petroleum tanks, MSRL tanks, sulfuric acid storage tanks, HCL storage tanks and others. Since our inception, we have been engaged in manufacturing, supplying and exporting a wide range of square steel tanks and other storage tanks for processing and storing hazardous organic chemicals and other products in industries such as chemical, plastics, bulk, drugs, API formulation, polymer, adhesive & coating. All our offered oil storage tanks and petroleum tanks are precisely and innovatively engineered using the highest grade raw materials, advanced technology and cutting edge industrial manufacturing methods in accordance with the international quality norms. Owing to optimal performance, easier operations, high mechanical strength, longer serving life, and durability, our stainless steel storage tanks be it stainless steel square tanks or stainless steel rectangular tanks are widely demanded in the market.

Being a leading Sulfuric acid storage tank manufacturer, we are strongly committed to providing superior, industry-leading quality to our clients and thus our stainless steel storage tanks are subjected to various quality tests which helps us ensure that a flawless and defect free range is delivered to our clients. Owing to our sharp business acumen and extensive knowledge of storage tanks and their wide range of applications, we have been able to carve a niche in the market.

From equipment design and manufacturing to installation and ongoing technical support, our expert team handles everything in a diligent and conscientious manner. It works closely with clients to provide end to end storage and processing solutions and deliver highest quality and customized storage tanks in compliance with Indian and international industry standards guidelines. Being a trusted oil storage tank manufacturer, we strive to meet even the most challenging application-specific requirements of industries such as chemical, food and beverage, medical and pharmaceutical. We have a proven track record of delivering innovative and highest quality storage tanks and cost effective solutions that accurately satisfy the specific needs of our clients.





VERTICAL STORAGE TANK – CE001

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



HORIZONTAL STORAGE TANK – CE002

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



CONICAL STORAGE TANK – CE003

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



STORAGE TANK WITH WHEEL – CE004

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



TOP CONICAL BOTTOM FLASH STORAGE TANK – CE005

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



BOTTOM CONICAL STORAGE TANK – CE006

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



SOURCE TANK – CE007

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



DIESEL & BIODIESEL STORAGE TANK – CE008

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



LDO STORAGE TANK – CE009

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



PETROLEUM STORAGE TANK – CE010

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



STORAGE TANK WITH LIMPET COIL – CE011

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel



STORAGE TANK WITH JACKET – CE012



INTERCOIL STORAGE TANK – CE013

Mounting : Vertical or Horizontal
Specs

MIXING TANK & BLENDING TANK

Charmi Engineering is one of the leading and trusted stainless steel liquid mixing tank manufacturers and exporters with a strong national and international presence. Since inception, we have been manufacturing a comprehensive array of stainless steel liquid mixing tanks with agitators for various industries like pharma, chemical, agriculture, food processing industry etc for blending ingredients together. Owing to rich industrial experience and sound expertise, we efficiently manufacture customized liquid mixing tanks with agitators specifically for our client's applications. Boasting of advanced features, they can blend desired liquids consistently to boost your production output.

Our Stainless steel mixing tank with agitators are designed using highest grade raw materials, advanced machineries and technology and can efficiently help solve mixing challenges. Comprising a sturdy agitator for mixing and dispersing different materials, our offered liquid mixing tanks with agitators help improve tank utilization, promote faster and homogeneous mixing of different chemicals and ingredients.

Being a trusted chemical mixing tank manufacturer, we strive for absolute satisfaction and provide our customers with the most innovative mixing tanks engineered using state of the art technology and engineering skills. We diligently work with you to support your needs and facilitate regular productivity in an organized manner. Owing to rugged construction, seamless performance, enhanced durability, corrosion resistance, longer service life, unparalleled quality, durability, appearance etc, our stainless steel storage tanks with agitators are used for a wide range of pharmaceutical and industrial applications. They are available in various configurations and capacities ranging from 50 litres to 20 tons to meet the specific requirements of our clients.

Being a leading stainless steel mixing tank manufacturer, we adhere to industry standards and follow seamless manufacturing processes to deliver a precision engineered range of stainless steel storage tanks. To ensure the smooth functioning of our storage tanks, we subject our mixing tanks to various quality tests during the manufacturing processes.





LIQUID MIXING TANK – CE014

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



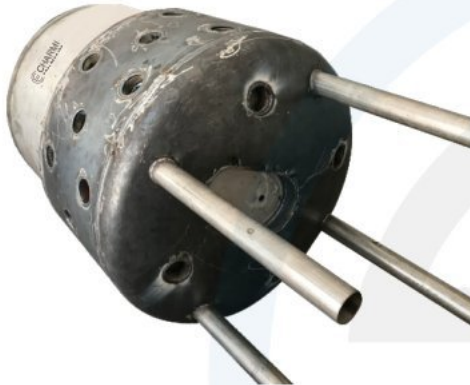
SOLVENT MIXING TANK – CE015

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



GEE MIXING TANK – CE016

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



WAX MELTING TANK – CE017

HEATING - COOLING MIXING TANK – CE027

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



CREAM MELTING TANK – CE018

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



GEL MELTING TANK – CE019

TOOTHPASTE MELTING TANK – CE020

COSMETIC MFG TANK – CE028

DOUBLE JACKET MIXING TANK – CE035

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



JACKETED MIXING TANK – CE021

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



LIMPET MIXING TANK – CE022

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



HIGH SPEED MIXING TANK – CE023

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



LOW MIXING TANK – CE024

ADHESIVE MFG TANK – CE029

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



FOOD MIXING TANK – CE025

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel



GUD (JAGGERY) MIXING TANK – CE026



OINTMENT VESSEL – CE030

OINTMENT MIXING TANK – CE031

DOUBLE AGITATOR MIXING TANK – CE032

CHOCOLATE MIXING TANK – CE033

Mounting : Vertical or Horizontal

Specs



Charmi Engineering is engaged in manufacturing and exporting Resin Plant and alkyd resin plants for our clients spread worldwide. We Offer Wide Range of alkyd Resin Plant and long oil alkyd resin plant. Alkyd resin Plant mostly used in Paint industries. We Design and manufacture long oil resin plant, medium oil resin plant and short oil resin plant. We Manufacture resin plant from 50 liters to 20 tons, batch on solid base. Alkyd Resin Plant is available in various technical specifications are appreciated worldwide for its unique features such as high durability, corrosion resistance and optimum utility.

In resin plant we provide Limpet coil reactor, packed columns, Shell and Tube Condenser , separator and blender ,if need then we provide internal cooling coil ,in reactor heating temperature range 50 to 250 degree by thermic fluid heater , condenser tube side row material of resin and shell side water for cooling purpose, column inside ss strap and ceramic for material back to reactor ,column outside water circulation line ,separator capacity depend on reactor volume ,when heating & mixing is completed then transfer material in blender for temperature cool down purpose , when material temperature around 30 to 50 degree material move in packing drum



PILOT RESIN PLANT – CE035

GP RESIN PLANT– CE036

ALKYD RESIN PLANT – CE037

PO RESIN PLANT – CE038

Capacity : 50 liter to 50000 liter

Material : Stainless Steel, Mild Steel, Carbon Steel

Mounting : Vertical or Horizontal

Specs





HARDENER RESIN PLANT – CE039

EPOXY RESIN PLANT – CE040

ACRYLIC RESIN PLANT – CE041

FRP RESIN PLANT – CE042

UN RESIN PLANT – CE043

SATURATED POLYESTER RESIN PLANT – CE044

PHENOLIC RESIN PLANT – CE045

MULTIPURPOSE RESIN PLANT – CE046

Capacity : 50 liter to 50000 liter

Material : Stainless Steel, Mild Steel, Carbon Steel

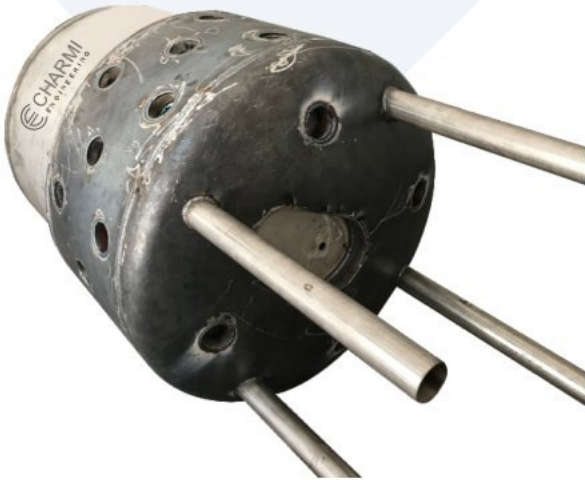
Mounting : Vertical or Horizontal

Specs





Charmi Engineering is one of the leading manufacturer, supplier & Exporter of Open Reaction vessels of capacities varying from 100 Liter to 50,000L in various materials of constructions such as stainless steels Gr. 304 /Gr. 304 L / Gr.316 / Gr.316 L/Mild Steel etc. Open reactor vessels are mostly used in different sector such as, chemical plant, dye plant, adhesive plant, cosmetic, etc. In reactor, Top side provide you motor and gear box for agitation purpose, agitator blade is different as per requirement like anchor, flat blade, twisted blade, high speed also we can do. In double jacket one jacket for steam, Thermic Fluid Heater, Hot water and second jacket is insulation jacket, insulation jacket made by aluminum, Stainless steel and mild steel as per client requirement.



JACKET REACTOR - CE047

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



LIMPETED REACTOR- CE048

MS LIMPETED REACTOR - CE052

RESIN KETTLE - CE053

RESIN MFG REACTOR - CE054

LIMPET RESIN REACTOR - CE056

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



SS REACTOR - CE049

SS LIMPETED REACTOR - CE051

JACKET RESIN REACTOR - CE055

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



MS REACTOR - CE050

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



Charmi Engineering is leading Manufacture and Exporter of Heat Exchanger and condenser. Condenser is a device or unit used to condense a substance from gaseous to its liquid state, typically by cooling it. Condensers offered comprise use if complete range of quality tested wall tubing products that are ideally suitable for meeting the production demands of condenser tubes. Designed for meeting the functional demands of tube condensers, these find application in heating, cooling as well as in reheating of fluids as well as of gases. Further, these also find application in thermal power stations as well as in chemical processing plants. Here, our expertise lies in offering these in seamless, welded and other suitable finish formats in metal options including Stainless steel, Titanium alloy, Austenitic stainless steel, Nickel alloy and others. We Design and manufacture a wide range of heat exchanger and condenser we manufacture capacity range from 1 sq meter to 200 sq. meters.

- Available in different tube sizes
- Offered range covers majority of standard specifications
- Offered range covers majority of standard specifications

Type of Heat Exchanger and Condenser

- Shell and Tube Type Condenser
- Removable Tube Sheet Condenser
- Spiral Condenser
- U-Bundle Type Condenser



SHELL & TUBE HEAX EXCHANGER – CE057

2 - PASS TUBE HEAX EXCHANGER – CE058

3 - PASS TUBE HEAX EXCHANGER – CE059

4 - PASS TUBE HEAX EXCHANGER – CE060

Capacity : 50 liter to 50000 liter

Material : Stainless Steel , Mild Steel , Carbon Steel

Mounting : Vertical or Horizontal

Specs



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10,kasthbhajan estate
near Milan way brij bakrol
bujrang bakrol Gatrad road
Ahmedabad, INDIA

charmiengineering@yahoo.com
Info@charmieng.com

+91 9067579712

www.charmieng.com