



TANISHA ENGINEERS



**Manufacturer and Designers of
Process Plant Equipment, Reactors,
Distillation Coloums, Pressure Vessels and Heat Exchangers.**



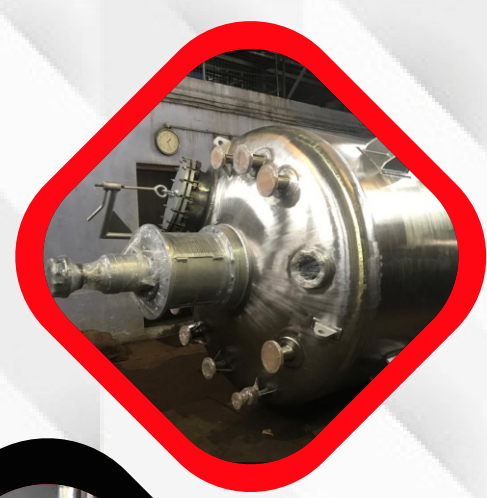
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www.tanishaengineers.com



TANISHA ENGINEERS



ABOUT US

We take pleasure in introducing ourselves as high quality manufacturers and fabricators of process plant equipments such as Pressure Vessels, Heat Exchangers, Storage Tanks, Reaction Vessels, Agitated Nutsche Filter, Distillation Columns and Piping Skids apart from any and all type of structural work as per clients requirements and necessities for Pharmaceutical, Chemical, Petrochemical, Fertilisers projects and industries. We undertake fabrication work of various kinds, sizes and scope using different materials of construction including Stainless Steel, Mild Steel and Carbon Steel.



► Vision

We dedicate ourselves to be the supplier of choice when our type of products are being sought. This vision will be accomplished by sharing the responsibilities of planning and decision making with all of our employees.

► Mission

Our mission is to produce and continually develop quality products at a competitive price while fostering a climate where environmental technologies can thrive. We will always strive to service our customer with the utmost integrity, and to their complete satisfaction.



▶ **MANUFACTURING ACTIVITIES**

(a) Manufacturing of Pressure Vessels, Heat Exchangers, Condensers, Storage Tanks, Reaction Vessels (Reactors), Agitators, Distillation Columns, Agitated Nutsche Filter (Press- o-Filter) and their overall structural work

(b) Apart from the above-mentioned Stainless Steel, Mild Steel, Carbon Steel fabrications, we also undertake other fabrication works like manufacturing of skids, telescopic stands, expansion joints and vacuum tanks.

- We undertake manufacturing of all the process plant equipment's and fabrication work as per internal standards, conformation to AMSE standards and third-party inspections

▶ **WORKSHOP AND HOLDING CAPACITY**

The manufacturing unit is located in a well facilitated Industrial estate having untapped water supply for testing works complimented by an individual asphalt road which is easily approachable for smooth and efficient transportation

- Area of Open Space – 5500 sq. ft
- Area of Built-up Space – 8000 sq. ft with up to 30' of clear height
- Front Clear Opening – 18' X 100'
- Sides Clear Opening – 6' X 58'
- Maximum Lifting Capacity – 10 Tones

▶ **DISHED HEAD CAPACITY**

In house facility up to 3000 X 12 mm, with additional subcontracting facility available next door at M/s. Shreno Limited and M/s. Anup Engineering Works.

PRODUCTS

REACTION VESSELS

Tanisha has designed , manufactured reaction vessels for pharmaceuticals and chemical applications having salient features as :

- ▶ Capacity : 100 - 40,000 Litres
- ▶ Material of Construction : S.S 304/316/C.S/M.S.R.L
- ▶ Mounting Position : Vertical
- ▶ Drive Capacity : 50 H.P.
- ▶ Empty weight : 15 MT.
- ▶ Accessories :
 - Limpet Coil on entire vessel (for heat transfer)
 - Spargers and Baffles
 - Agitator Driving Unit
 - Internal Spiral Coil (for heat transfer)
 - External Jacketed Shell (for heat transfer)



HEAT EXCHANGERS

We have designed, fabricated and supplied quality shell and tube type heat exchangers having heat transfer area upto 100 sq mt completely using SS 304/316, C.S material. We also manufacture and design 'U' tube type, finned tube heat exchangers etc with utmost precision.



PRODUCTS

PRESSURE FILTER

A Multipurpose Equipment Capable of Filtering , Cake Drying , Cake Cutting , Cake Washing & Discharge of Cake Without Opening of Equipment. It can be Used as a Reactor for Reaction in Presence of Solid Components be the reagents for Solid Components be the reagents for catalysis . Our Presser Filter is ideally Suitable for Processing Hazardous, Toxic & Costly Chemical Solvents .



DISTILLATION COLUMN

Tanisha has manufactured various Distillation columns ranging from 500 mm Dia. X 20000 mm Long To 2000 mm Dia x 25000 mm Long. The Same has been manufactured from materials like mild steel and stainless steel



STORAGE TANKS

We have manufactured storage tanks ranging from 750 mm Dia. X 1000 mm height to 4000 mm Dia. X 6000 mm height. The Same has been manufactured from materials like mild steel and stainless steel.



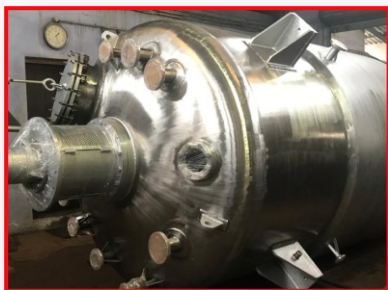
PRODUCTS

PIPING SKID

We have successfully designed and manufactured several piping skids of varying sizes and capacity along with different supports for various petrochemical and oil/gas separation industries from stainless steel and carbon steel especially for metering, pumping and heating fluids.



GALLERY



CLIENTS



IndoClassified





**QUALITY FABRICATION THAT
REFLECTS PERFECTION.**

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