



AKSHAR ENGINEERING WORKS

**MFG. & EXPORTS OF FILTRATION EQUIPMENTS,
PHARMACEUTICALS MACHINERY, S.S.VESSELS,
CHEMICALS, DISTILLERY & BEVERAGES INDUSTRIES.**

STORAGE TANKS

HYGIENIC AGITATOR / STIRRER

PHARMA REACTOR VESSELS (EQUIPMENTS)

www.aksharpharmaequipments.com



About our company



Akshar Engineering Works is a Manufacturer of system design and turnkey plant construction in the field of process evaporation, thermal separation technology and equipment and machinery for the chemical, pharmaceutical, food ingredients, pulp & paper, petrochemical, and related allied industries.

These **INDIAN** Industries have been supplying stainless steel tanks and process equipment to the brewing, beverage, food, and waste, pharmaceutical and chemical industries. We also supply mild steel tanks. We handle the increasing demand for high quality stainless steel storage and process vessels from a wide range of industries – each with its own requirements

As a client you will tap into the resources of a dynamic and lean organizational structure comprised of highly skilled technical experts who remain a pleasure to work with and can guarantee efficient realization of your projects. The wealth of experience and in-depth competence of our people in process engineering and successful plant construction are the foundation of a company which never loses sight of the future.

STORAGE TANKS

These Industries Manufacturer Different Types of Storage Tanks Available In Brewing, Beverage, Food, & Waste, Pharmaceutical.

Horizontal Storage Tanks

Vertical Storage Tanks

Cone Shape Storage Tanks

Dished Shape Storage Tanks

Flat Shape Storage Tanks

Mixing Storage Tanks

Storage Tanks Is Available From 50Litres To 1,80,000 Litres

MATERIAL:- SS 316L & SS 304

JACKETED & NON-JACKETED

INSULATION & NON-INSULATION



Horizontal Storage Tanks



Vertical Storage Tanks



Cone Shape Storage Tanks



Dished Shape Storage Tanks





Flat Shape Storage Tanks



Mixing Storage Tanks





HYGIENIC AGITATOR / STIRRER

When designing agitators, we always take the specific process factors and vessel configuration into account.

A combination of process engineering and mechanical engineering know-how characterizes our special knowledge base, built up through decades of experience.

Stirring/Mixing Tasks

The correct design of an agitator for any application begins by defining the specific stirring/mixing tank from a process engineering point of view. This, together with essential information about the product to be mixed or stirred, Forms a basis for selecting the most suitable type of agitator, determining the speed of rotation and ascertaining. Transfer capacity. Often, several stirring tasks have to be accomplished simultaneously in complex mixing processes.

AKSHAR knows the processes and possesses the necessary mechanical and process engineering know-how in order to supply you with perfect agitator systems for your sterile applications.





Drives

In our flexibly designed nearly all types of commercially available drives are applied. These include in particular:

- ❖ 3-phase electric motors,
- ❖ 3-phase speed-controlled motors, also with integrated frequency converter
- ❖ Mechanical variable speed gears
- ❖ DC drives
- ❖ Pneumatic drives
- ❖ Hydraulic drives

Akshar Engineering Works

The products and services supplied by **AKSHAR** in the field of process engineering include the development, design, manufacture and installation of highly demanding and efficient equipment, systems and plants. **AKSHAR** has broad experience in the realization of complete industrial plants. In addition to essential components and Services, **AKSHAR** has at its disposal the engineering capacity necessary for comprehensive project management, extending from the initial design concept through to final commissioning.





Blade Impeller:-

Used in Starrer / Agitator / Homogenizers,
It Available in Storage Tanks to Mixed the Particular Liquid, Pharma Vessels etc.

Our Business Areas:

AKSHAR *Sterile Technology*
AKSHAR *Bio-Technology*
AKSHAR *Filtration Technology*
AKSHAR *Mixing Technology*



For our customers this means rational project processing and a clear scope of responsibility in one-stop shopping. Our qualified engineering staff will accompany your project from the very first moment of discussion right through to the warranty period, from the specification stage right through to validation and personnel training.





PHARMA REACTOR VESSELS (EQUIPMENTS)

An Impressive & High -Performance Range of Products...!



Akshar Engineering Works Manufactures reactors of capacities varying from 50L to 20,000 Ltrs. in various materials of constructions such as stainless steels Gr. 304 / Gr.316 / M.S. etc. The reactors are provided with various types of Agitators such Turbine, Anchor, propeller or any special type as per requirement of the process. It may be provided with internal cooling coils if needed. Reactors for various industries can be manufactured, as per process need such Resin plant, Basic drug plant, Bioreactor, open reactors etc. The S.S. Reactor can be either in mirror finish or Aluminum finish as per requirement of the process / customer.

The reactors can be manufactured in various types, with various types of Agitators such Turbine, Anchor, propeller

The decision in favor of **AKSHAR** products guarantees you apparatuses and process vessels of a perfect sterile design, with the very best surface qualities and optimum opportunities for cleaning.



MATERIAL:- S.S.304 , S.S.316L ,
AS PER CUSTOMERS REQUIREMENTS



Akshar Engineering Works

Mfg. & Exp. of Filtration Equipments Pharmaceuticals
Machinery, S.S.Vessels, Chemicals, Distillery,
Food & Brewery Industries

Regd office:-

" AKSHAR HOUSE"

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