

COMPANY PROFILE

S. S. ENGINEERING is in the field of Manufacturing & Exporting of Chemical Processing equipments for the past three decades providing innovative & cost effective solutions to the Machinery & Equipment needs of various industries viz.

- **BULK DRUGS**
- **PLASTICS**
- **FOOD PROCESSING**
- **POLYMERS**
- **CHEMICALS**
- **ADHESIVES & COATINGS**



Our product range includes

- **REACTION VESSEL (JACKETED & LIMPET)**
- **HEAT EXCHANGERS (CONDENSOR)**
- **STORAGE TANKS**
- **MIXERS**
- **BLENDERS**
- **FILTERS**
- **EVAPORATORS**
- **DRYERS (DRUM DRYERS)**
- **CENTRIFUGES (HYDRO EXTRACTOR)**
- **DISTILLATION PLANTS**
- **DISTEMPER PAINT PLANT**

We undertake turnkey project for

BULK DRUG PLANT, POLYESTER RESIN PLANT, PHENOL FORMALDEHYDE RESIN PLANT, DISTEMPER PAINT PLANT, CATIONIC BITUMEN EMULSION PLANT, PVA/ALKYD RESIN PLANT

We also undertake development of various equipments as per Customers drawings, design and or Specifications.

We have full fledged production set-up comprising of Pyramid type Plate & Pipe Bending machines, Coil forming Hydraulic Press, Center Lathes, Drill, Air Plasma, TIG/MIG Welding Rectifiers, Hydraulic Testing Machine etc.

We have good teams of qualified production personnel comprising of qualified X-ray welders, fitters, engineers, working under quality conscious skilled supervisor.

We assure timely execution of work entrusted to us maintaining optimum quality of workmanship giving reliable and trouble free performance of the Machines manufactured by us.

BALL MILL



Ball Mill consist of Cylindrical shell rotating on a horizontal axis mounted on a sturdy Mild Steel Frame. Both the end plates of the mill are designed to withstand the rotational load of the mill charged with the grinding medium and the material to be processed. Openings are provided through which the grinding medium and the material to be processed is loaded and discharged.

DRIVE

The Mill is driven by motor coupled to the Reduction Gear box with Chain and Sprocket arrangement or V Belt

S.S. Engineering Ball Mills are fabricated from Mild Steel, Rubber lined and Stainless Steel.

Mills Size	Container Capacity	Motor
20" X 20"	100 ltrs.	2 HP
2' X 2'	175 ltrs.	3 HP
2'-6" X 2'-6"	325 ltrs.	5 HP
2'-6" X 3'-6"	440 ltrs.	7.5 HP
3' X 3'	590 ltrs.	7.5 HP
3'-6" X 3'-6"	900 ltrs.	10 HP
4' X 4'	1400 ltrs.	15 HP
4'-6" X 4'-6"	1600 ltrs.	20 HP

Note : Working capacity to be calculated at 50% of container capacity.

FLASH BOTTOM VALVE

These are vessel valves used mainly in Reaction vessel to completely flash material from the bottom of the vessel. It avoids unreacted material being left in the bottom outlet nozzles. It is specially made as upper opening or down opening depending on the space between the agitator and the bottom of the vessel.



UPPER OPENING FLASH BOTTOM VALVE