

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.

PVC HIGH SPEED MIXER



High speed mixers are mainly used by Plastic Industries mostly for compounding purpose. The plastic raw material used for moulding purpose viz. Polythene - nylon etc usually come in colourless form so to add colour in dry form this mixer are used.

The mixer blade rotates at very high speed and is made of special grade stainless steel material and is fitted balancing it. These High Speed Mixers are mechanically simple and can be easily cleaned for mixing other compound of different colour.

High Speed Mixer



Colourless

Colour Added

Thoroughly Mixed



Vacuum High Speed Mixer

The container of the mixer are made with or without jacket as per the need for cooling purpose so that the mixing material does not get overheated. The mixer is made in Material of Construction Stainless Steel.

TECHNICAL DATA

MODEL	CONTAINER CAPACITY IN LITRES	WORKING CAPACITY	MOTOR H.P
HSS-2.5	100	25	15
HSS-5	200	50	30
HSS-10	400	100	75
HSS-15	600	150	100
HSS-20	800	200	150