

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.

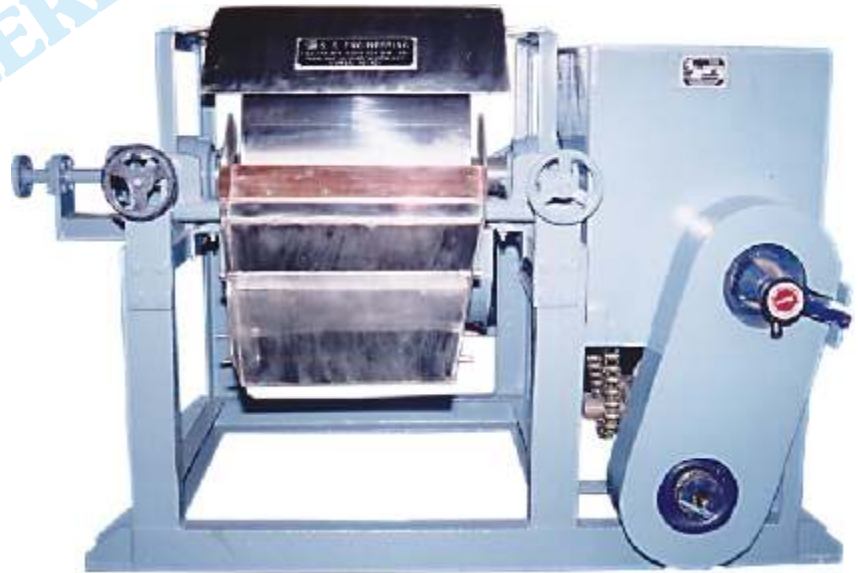
We assure timely execution of work entrusted to us maintaining optimum quality of workmanship giving reliable and trouble free performance of the Machines manufactured by us.

FLAKER MACHINE

S.S.Engineering, Flaker Machines are used for making flakes on solidifying of Molten material. It offers continuous formation of flakes of desired thickness on the water cooled drum by manual setting of the Scrapper.

FLAKER DRUM

The Flaker Drum is fabricated out of Mild Steel/Stainless Steel plates of tested quality and is so designed so as to get uniform cooling effect. The Flaking surface of the Drum is duly ground and hard chromed with superior finish for fast and uniform formation of Flakes and prevention of dried material being stuck on the drum surface after scrapping. The drum is provided with a Hollow shaft for entry of Cooling medium. Rotary joint is provided on the hollow shaft.



BEARING

The drum is provided with selfaligning spherical roller bearings for smooth rotation and to take care of scrapping loads.

GEAR DRIVE

The drum is rotated by Chain sprockets arrangement with the Reduction Box to absorb the vibratory load of the scrapper. The Gear Box is driven by Pulley Belt drive.

A Feed Tray with jacket is provided with Flaker machine for heating purpose.