

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.

PLODDERS

SINGLE WORM SINGLE PLODDER

The plodder is commonly used by Soap manufacturing units is a very important equipment which is specially designed with heavy duty gear train, breakarms and load thrust carrier. It plods the mass of material and extrudes the soap or detergent particular shape or design of the soap bar Die is provided on the plodder.



SINGLE WORM DOUBLE PLODDER



The plodder is commonly used by Soap manufacturing units is a very important equipment which is specially designed with heavy duty gear train, breakarms and load thrust carrier. It plods the mass of material and extrudes the soap or detergent particular shape or design of the soap bar Die is provided on the plodder.

TWIN WORM DOUBLE PLODDER

The plodder is commonly used by Soap manufacturing units is a very important equipment which is specially designed with heavy duty gear train, breakarms and load thrust carrier. It plods the mass of material and extrudes the soap or detergent particular shape or design of the soap bar Die is provided on the plodder.



MATERIAL OF CONSTRUCTION

The Plodder Material of Construction is Carbon Steel and Stainless Steel.

| Worm Dia. (mm) | Single-Worm Capacities (Kgs./hr.) | Motor Sizes (HP) | Twin-Worm Capacities (Kgs./hr.) | Motor Sizes (HP) |
|----------------|-----------------------------------|------------------|---------------------------------|------------------|
| 125 | 100-325 | 10-15 | 150-500 | 10-15 |
| 200 | 225-450 | 10-15 | 450-950 | 10-20 |
| 250 | 450-650 | 15-20 | 900-1500 | 15-25 |
| 300 | 650-2000 | 20-40 | 1500-3500 | 30-50 |
| 350 | 2000-3000 | 30-40 | 3500-6000 | 50-75 |
| 400 | 3000-4000 | 40-60 | 6000-7500 | 75-100 |

Above capacities are approximate. We reserve the right to change specifications in the interest of futher product improvement.