

*One stop solution for Plastic Industry*



**Shreeji Krupa Enterprise**

## ABOUT US

**SHREEJI KRUPA ENTERPRISE** is an organization with complete focus on the valued customer and committed to deliver high Quality Customized solution for Plastic Industry and ensures customer with supplying Quality Products and Services at the most competitive prices with the Motto **"One Stop Solution For Plastic Industry"**.

The salient features of Quality, timely delivery, and excellent customer service are the main Motto of our organization's presence and we thrive to be the regions foremost supplier of Plastic Machinery, Equipments and Services. Our team of professional Engineers is truly committed to satisfy customers by providing Expert Technical Services and Consultancy for Project Setups, Automation and Process Optimisation to achieve "The total Customer Satisfaction"

## PRODUCT RANGE

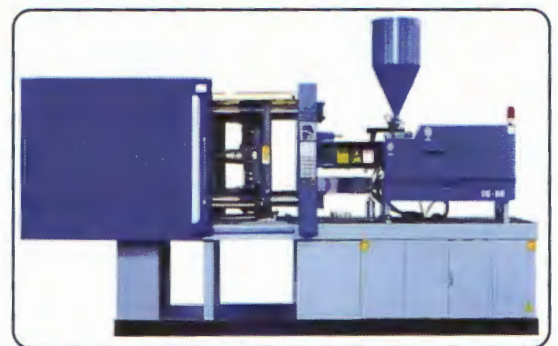
**Injection Moulding Machine**  
**Blow Moulding Machine**

**Injection & Blow Moulds**  
**Auxiliary Equipments**

**Complete PET/ PVC Projects**  
**Technical Services & Automation**

### INJECTION MOULDING MACHINE

- Clamping Capacity / Force : 30 Tons to 2500 Tons.
- PLC control systems, high output and fast cycle production.
- Energy efficient Servo Drives with lower operating cost.
- User Friendly operating system.
- "ISO 9001" and "CE" certified machines.
- Specially developed machines for PET Performs and PVC Fitting Applications.
- Extended Service Warranty offered.

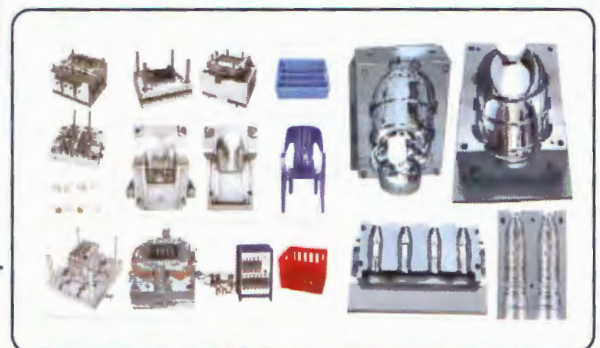


### BLOW MOULDING MACHINE

- Fully automatic machines. Capacity: from 50 ml to 2000 liters.
- PLC or Microprocessor control systems, multi point parison control system from Moog or Yuken.
- Single or double station, with or without de-flashing systems.
- Single or multi head with view strip.
- Simple in operation, more versatility and high output Machines.

### INJECTION / BLOW / PET MOULD

- Manufactured with best quality steel with efficient cooling systems.
- Diamond-polished hard chrome plated and sand blasted.
- Fast Production, fully Auto drop, multi-cavity moulds.
- CNC machines are used to make the high quality moulds.
- Moulds for Household, Industrial, Furniture and Thin Walled Applications.



### PET STRETCH BLOW MOULDING MACHINE

- Operation - Hydro pneumatic semi and fully auto machines.
- Blowing capacity from 50 ml to 20 Liters Jars.
- Microprocessor controlled gives optimum bottle quality.
- Single and multi-cavity gives high production output.
- Simple operation and lesser maintenance.

### DRYING AND DEHUMIDIFYING

Dehumidifying dryers combine dehumidifying and drying system into a single unit. They have many applications in processing plastic materials such as PA, PC, PBT, PET etc. All models feature dehumidifiers with built-in process heater and insulated drying hopper. Under ideal conditions, it can provide dehumidified dry air with a dew-point lower than  $-400\text{ C}$ .



### DOSING & MIXING

Vertical mixers are designed to all allow even mixing of several components in a short time at a very low power consumption. Masterbatch doses are used for accurate online control and feeding of masterbatch and other compounds.

### FEEDING & CONVEYING

Vacuum Loaders are suitable for conveying material over long distance. The material hopper is installed away from the main unit and use of a SS hopper eliminates material contamination.



### GRANULATING AND RECYCLING

Specially designed for products like injection, blow, films, pet preforms, bottles, pipes & profiles and mono filaments. double jacketed soundproof grinders for noiseless grinding operation. specially designed low noise granulator. low speed grinder with ration mixer for online scrap recycling.

### HEATING & COOLING

Air / Water cooled chiller works under the basic principle of heat exchange, they are mostly useful for the industrial processes that require precisely controlled chilled water flow. Standard oil heaters are used to heat up and maintain the mould temperature at a constant level. oil could reach a maximum of 200 degree and can maintain accuracy of  $\pm 1$  degree.



## AUXILLARY EQUIPMENTS

### MOULD CLAMPS



### WATER MANIFOLDS



### COOLING TOWERS & COMPRESSORS



### HOPPER MAGNETS & MACHINE PADS



## OIL CLEANING SYSTEM & LVDH

- Using this equipment can use same hydraulic oil many years.
- Solution for all hydraulic problems in machine.
- Works on electrostatic principles can remove insoluble.
- Particles of independent of size.

### LVDH:

- Ultimate water removal through oil recirculation to archive free water content, soluble gases and air.
- It works on low vacuum dehydration and de-gasification.



## TECHNICAL SERVICES

- Up Gradation of production technology.
- Turkey project setups.
- Process optimization and automation.
- Retrofitting of moulding machines.
- Annual maintenance contracts undertaken.
- Providing skilled engineers / technicians.



## SPARES FOR MACHINE AND MOULDS



### COMPLETE SET OF MOULD SPARES AND MOULD BASE

- Heater jackets for upto 30% energy savings for and type of heat application.
- Specially developed heating elements for hot runner system.
- Complete range of electrical, pneumatics and hydraulics system of well known brands like, Vickers, Yuken Bosch, Rexroth, Festo, Siemens, L&T, ABB etc.
- Electronic and PLC controlled cards.

## Shreeji Krupa Enterprise

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