I take immense pleasure in introducing to you <u>SWAMI SAMARTH PET INDUSTRIES</u>, a 15-yearold manufacturing unit of machineries. Our Journey to excellence has started in 2006 from then we have continued to bloom. We have a wide spread of machine purchasers all around India and also we are into Exports.

We have expertise who works on innovating and updating our machines every passing day. We make sure to always deliver more than you expected. We have started our journey in 2006 and have made sure to be constant innovator in this business. Customer Satisfaction is important to us so we keep transparency with our clients.

We have a wide range of machineries and projects which includes:

- 1. Pet Stretch Blow Moulding Machines (With or Without Servo Stretching and Servo Clamping)
- 2. Rinsing, Filling and Capping Machine
- 3. BOPP Labelling Machine
- 4. Mineral Water Plant
- 5. Juice Plant
- 6. CSD Beverage Plant
- 7. All types of Injection Blow Moulding Machine
- 8. Extrusion Blow Moulding Machine
- 9. Moulds, Accessories and Spare Parts



Contact No. -9819039818

PET STRETCH BLOW MOULDING MACHINE

SEMI AUTOMATIC PET STRETCH BLOW MOULDING MACHINE.

TYPES:

- AUTODROP
- REGULAR

RANGES:

- SINGLE CAVITY
- 2 CAVITY
- 4 CAVITY



FULLY AUTOMATIC PET STRETCH BLOW MOULDING MACHINE. (BOTTLES)

90

TYPES:

- HYDROPNEUMATIC
- HYDRAULIC
- PNEUMATIC

RANGES:

- SINGLE CAVITY
- 2 CAVITY
- 4 CAVITY
- 6 CAVITY
- 8 CAVITY

SEMI JAR PET STRETCH BLOW MOULDING MACHINE.

TYPES:

- 2 LTR JAR
- 5 LTR JAR
- 10 LTR JAR
- 20 LTR JAR

RANGES:

- SINGLE CAVITY
- 2 CAVITY



FULLY AUTOMATIC JAR PET STRETCH BLOW MOULDING MACHINE.

TYPES:

- 2 LTR JAR
- 5 LTR JAR

RANGES:

- SINGLE CAVITY
- 2 CAVITY

KEY HIGHLIGHTS

- Our Machine is Designed in Such a Way That Maximum Heating is Achieved with Low Power Consumption.
- Machine Can Handle Thinnest Necks Too.
- For Neck Protection of Preform continuous chilled water is in flow which avoids Neck Deformation.
- Our machine has Hydropneumatic Clamping System which avoids parting lines and works with low vibration level.
- > Our machines speed can be controlled at all operational stages of machine.
- Apart from Preform Rotation in Heating Zone separate special provisions of Preforms Self-Rotation is provided.
- Graphical User Interface using BRANDED PLC.

63

6.6

- Pneumatic Components are used of brands like FESTO and Janatics.
- We give Standard Accessories which are essential for smooth running of machines which provides an efficient cooling system, air pressure and exact flow of refrigerated air which helps to reduce wastage of preforms and results in more output.



INJECTION MOULDING MACHINES



INJECTION MOULDING MACHINE

TYPES:

- PLASTIC **RANGES:**
 - 110 TON
 - 130 TON •
 - 150 TON •
 - 180 TON •

INJECTION MOULDING MACHINE

TYPES:

PET PREFORM

RANGES

- 60 TON
- **80 TON** •
- 100 TON •
- 150 TON .
- 200 TON
- 250 TON
- 300 TON 🦱
- **UPTO 650 TON**

60 v

G

6



63

KEY HIGHLIGHTS

- Smooth and Fast Running Clamping Unit
- Two Paralyzed Pillar Guide Design
- Special Strength Thread Hole with T-Slot
- PLC with High Speed Scan Time & Other Unique Features
- Flexible Font Platen Design with little large area deformation
- With faster heating and more precise temperature control
- With super big tie bar space and clamping stroke
- With super big Eject Stroke
- Modularized designs, offers customers with more option
- Wide choice of Injection Unit A, B, C Screw Barrel Combination
- Electrical Socket for Three Phase and Single Phase.
- Single Piece Toggle Set for Rigidity
- Hydraulic route and Gear System for Heavy look
- Sturdy and Optimized Five Point Toggle System
- Injection Unit on Liner Guide Ways

G

63

Gefran Transducer

With big Diagonal Type Clamping Unit Design & easy Mould Clamping.

EXTRUSION BLOW MOULDING MACHINE



HDPE EXTRUSION BLOW MOULDING MACHINE

TYPES:

- SINGLE STATION ONE CAVITY
- SINGLE STATION TWO CAVITY
- DOUBLE STATION ONE CAVITY
- DOUBLE STATION TWO CAVITY

RANGES:

- 250 ML
- 500 ML
- 1 LTR
- 2 LTR
- 5 LTR
- 10 LTR
- 20 LTR



KEY HIGHLIGHTS

- > We offer Fully Automatic Programmed Machine.
- > Our Machine comes with Simple Operating System and Unique Mould Quality.
- > Our Machine is designed with Continuous Parison Programming.
- > Our Machine works with Infinitely Variable Speed which gives maximum output.
- > We offer Customization as per our Customer requirement
- Products made in our machine is too accurate as it comes with hydraulic system, PLC control system and many more features.
- > All products made in our machines has proper wall thickness.
- > Our machines are designed with Power Saving and Low Maintenance features.



WATER RINSING FILLING CAPPING MACHINE



RINSING FILLING CAPPING MACHINE (PET BOTTLES)

TYPES:

• FULLY AUTOMATIC MACHINE

RANGES:

- 24 BPM
- 30 BPM
- 40 BPM
- 60 BPM
- 90 BPM
- 120 BPM
- 150 BPM
- 200 BPM
- 250 BPM
- 300 BPM

RINSING FILLING CAPPING MACHINE (PET JARS)

TYPES:

- SEMI AUTOMATIC MACHINE
- FULLY AUTOMATIC MACHINE

RANGES:

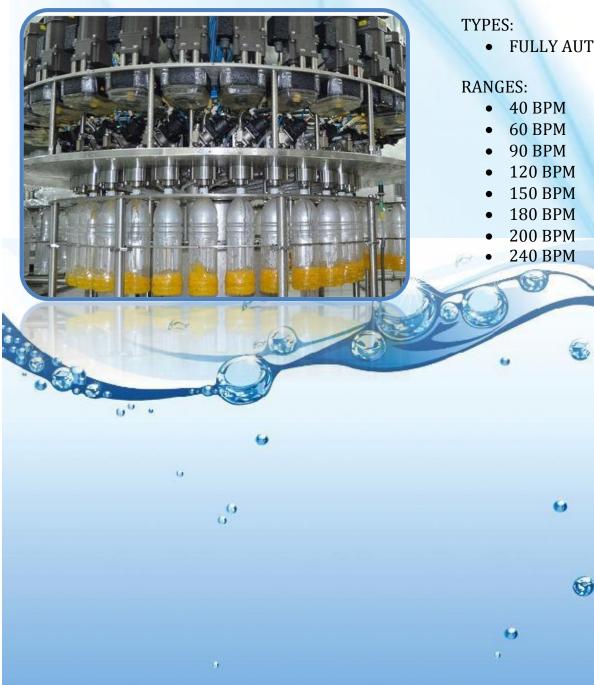
- 100 JPH
- 200 JPH
- 400 JPH
- 600 JPH
- 800 JPH



KEY HIGHLIGHTS

- > Our Machine is Fully Automatic with **Rotary System**.
- Our Machine has NO Bottle then NO Fill and NO Capping which ensures there is no resource wastage.
- The Complete Rinser/Filler/Capper is enclosed in acrylic and stainless steel guard cover enclosure without any rubber gaskets.
- Our Machine is specially designed in such a manner that it fills water under gravity pressure to a predetermined level in the bottle.
- Our machine comes with additional features like Magnetic Capping Unit and Cap Elevator System.
- We offer Pick -N- Place Arrangement for lifting the cap and positively placing on bottle mouth.
- ▶ We provide large capacity Tanks then the Standard Sizes.

JUICE RINSING FILLING CAPPING MACHINE



JUICE RINSING FILLING CAPPING MACHINE (PET BOTTLES)

50

(57)

6

• FULLY AUTOMATIC

CSD FILLING MACHINE



CARBONATED SOFT DRINK FILLING MACHINE (PET BOTTLES)

TYPE

- FULLY AUTOMATIC MACHINE RANGES
 - 40 BPM
 - 60 BPM
 - 90 BPM
 - 120 BPM
 - 150 BPM
 - 200 BPM
 - 240 BPM

CARBONATED SOFT DRINK FILLING MACHINE (PET BOTTLES)

TYPE

- SEMI AUTOMATIC MACHINE RANGES
 - 4 HEAD FILLING
 - 6 HEAD FILLING
 - 9 HEAD FILLING
 - 12 HEAD FILLING



LABELLING MACHINE



LABELLING MACHINE (PET BOTTLES)

TYPE:

BOPP LABELLING

RANGES:

- 40 BPM
- 60 BPM
- 90 BPM
- 120 BPM
- 150 BPM •
- 200 BPM

LABELLING MACHINE (PET BOTTLES)

TYPE:

• STICKER LABELLING **RANGES**:

- ONE SIDE STICKER • LABELLING
- TWO SIDE STICKER • LABELLING

60

GG



60

KEY HIGHLIGHTS

- Sturdy frame construction with stainless steel cladding.
- Hot-Melt-System-Recirculating continuous flow.
- > Our machine is Servo based and has User Friendly Operating System.
- Simple technology with hot glue spray system
- Pre Cut labels are fed in a simple magazine thus avoiding complex process
- Electronic registration system with alarm and PLC –Servo controlled.
- Label Cutter is PLC controlled with Hardened tool blade.

MOULDS

MOULDS

TYPES

- PET
- HDPE

RANGES

• CUSTOMIZABLE AS PER CUSTOMER REQUIREMENT.









SPARE PARTS





Our specialized efficient Team works for Timely delivery of Spares all over India. We do have supply chain for all types of spares parts in shortest possible time. We ensure the Quality of Spares Parts are of Standard Material.





Major Turnkey Projects We Deal In

