

**Turnkey Projects for :**

- PET Bottle Plant & Ancillaries.
- PET Pre-form Plant & Ancillaries.
- Mineral Water Plant & Ancillaries.



*Total Commitment to Quality*

- HIGH OUTPUT
- RELIABLE OPERATIONS
- PRECISE CONTROL
- COMPACT STRUCTURE &
- LOW MAINTENANCE

We also do Soda Water Plant,  
RTS Beverage Plant &  
Synthetic Juice Plant on turnkey basis.

**INCREASING PERFORMANCE  
REDUCING COST**



**100ML TO 20LTR  
MACHINES  
ARE AVAILABLE**

**PRITI INTERNATIONAL**

**Mfg. & Exporters of :**

**Semi & Fully Automatic PET, Hot Fill Stretch Blow Forming  
Machines & Injection Moulding Machines.**

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We do our utmost to provide each and every customer with a complete molding package to satisfy their needs from design concept, operator training, and right through to installation and start-up in the customer's factory and it doesn't stop there. Our global sales network is in place and ready to support you at any time with spare parts and highly trained local engineers to keep you running at high efficiency.

**Application of Machine. : Mineral Water, Juices, Pharma, Cosmetics, Household Jars etc.**

## ■ PET BOTTLE PLANT & ANCILLARIES.



**Air Compressor**



**Water Chiller**



**Air Dryer**



**Single & Two Cavity Mould**

## ■ PET PRE-FORM PLANT & ANCILLARIES.



**Injection Moulding Machine**



**PET Pre-form Mould**

## ■ MINERAL WATER PLANT & ANCILLARIES.



**Mineral Water Filling Machine**



**R.O. Plant**



**Carton Packing Machine**

## FEATURES :

- All System operated through Microprocessors (Philips in Built Chip)
- Constant oven temperature, to avoid wastage.
- Exhaust air is stored in a air receiver tank, hence load on compressor is less energy saving.(Optional)
- Auto Dropping of bottle for fast production.
- The Machine is equipped with branded air Cylinders & Valves.
- Provided three pressure Regulating System for better formation of bottle.
- Double Start working Push button, which is designed for avoiding the injury.
- Low Power Consumption.Optional for one conveyor two blow system.

## THROUGH QUALITY

Royal brand emphasize both quality and credit standing. Without one or the other success & satisfaction would be hard to achieve.

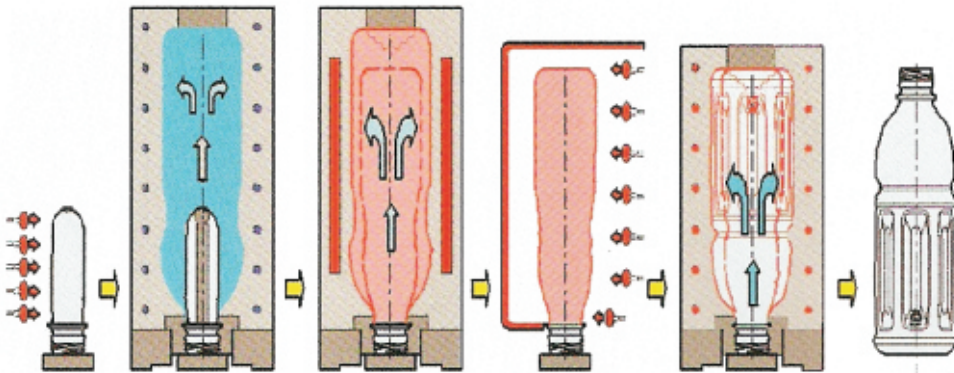
**FESTO**

**Parker**

**SMC**

**MERCURY**

## PROCESS OF BLOW BOTTLE



## AFFORDABLE INVESTMENT

Low Initial Machine Investment  
Low Energy Consumption  
Minimum Maintenance Cost

## INNOVATION DESIGN

Simple Operation  
Compact Machine Design  
Diverse Applications for PET, PP, PMMA, PC, etc

## HIGH PERFORMANCE

High in Productivity  
Efficient Heat Penetration  
Fast Mould Closing & Opening Design

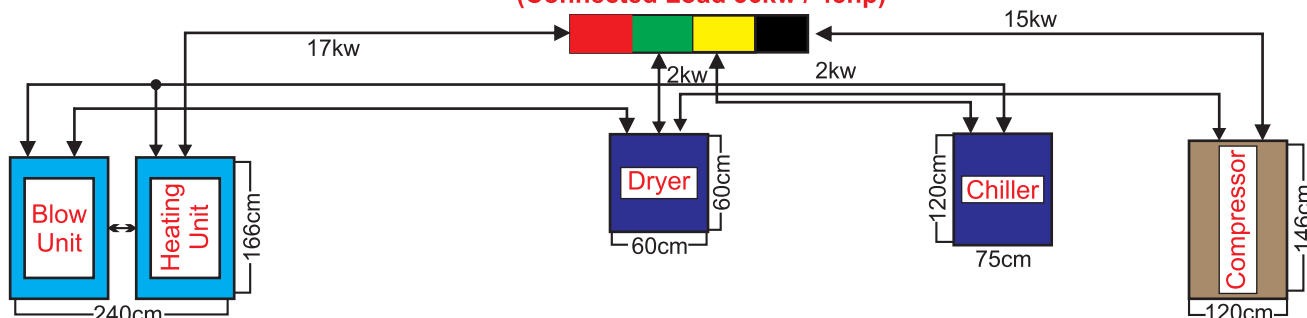
## TECHNICAL SUPPORT

Utilizing our Experience and Expertise to  
Provide system solution including :  
Project Consultation & Operation Set-up  
In-house Training for operators  
On-time After Sales Service & Technical Support

## OUR SEMI & AUTO DROP MODEL

SPECIFICATION	Unit	P/SM 1 Ltr	P/SM 2 Ltr	P/BJ 2 Ltr	P /AD 1 Ltr	P /AD 2 Ltr	P /BJ 5 Ltr	P /BJ 5 Ltr	P/JA 20 Ltr
<b>FORMING</b>									
Cavity Pitch	mm	150	150	150	150	150	250	250	350
Mould Thickness	mm	150	150	150	150-200	150-200	160-180	160-180	350-360
Clamping Stroke	mm	150	150	150	200	200	250	250	350
Clamping Force	ton	4	8	8	8	8	12.5	15	20
Stretching Stroke	mm	400	400	450	400	450	400	400	550
Number of Cavity	pc	2	2	2	2	2	1-2	1-2	1
<b>PRODUCT</b>									
Product Height	mm	300	330	330	300	300	350	350	520
Container Volume	ml	100 min 1000 max	100 min 2000 max	100 min 2000 max	30 min 1000 max	200 min 2000 max	200 min 5000 max	200 min 5000 max	5000 min 20000 max
Neck Outer Diameter (Max.)	mm	19-28	25-46	28-83	19-28	28-83	28-46	46-120	46-120
Product Outer Diameter (Max.)	mm	75	90	115	75	115	170	190	300
Theoretical Production	pcs/hr	600	600	600JR 800BT	1100BT	1100BT	500JR 700BT	450JR 650BT	75JR
<b>POWER</b>									
Total Power Connected	kw	11.5	12.5	17.5	12.5	12.5	19.5	19.5	38
Heating Power	kw	10.5	12	16	10	12	16	16	36
<b>AIR</b>									
Operation Pressure	kgs/cm <sup>2</sup>	8	8	8	8	8	8	8	8
Blowing Pressure	kgs/cm <sup>2</sup>	30	30	30	30	30	30	30	35
<b>DIMENSION</b>									
Blowing Machine Dimension (L x W x H)	In	58x20x64	62x24x72	62x24x72	54x20x64	58x24x72	86x28x75	86x28x75	105x32x66
IR Conveyor Dimension (L x W x H)	In	52x30x42	54x30x44	54x34x44	52x30x42	54x30x44	54x34x44	58x38x48	76x40x70
Blowing Machine Weight	kg	850 Net	950 Net	950 Net	850 Net	950 Net	1200 Net	1250 Net	2400 Net

### 3 Phase Connection (Connected Load 36kw / 48hp)



Above are few standard models of machine. The special purpose machine for specific requirement are also available. Product improvisation is continuous process at PRITI INTERNATIONAL Design & Specification subject to change without prior notice or obligation. Machine parts are of standard makes and easily available.

