

Itarhi Road, Near PC College, Buxar  
Buxar, Bihar, 802103, Email – [growindia40@gmail.com](mailto:growindia40@gmail.com),  
[www.growindia.co.in](http://www.growindia.co.in) Ph – 8810612987, 8210368884

Dear Sir,

First we thankful to your interest about the Pet Blowing Machinery. We are the manufacturers & Supplier of... 1) Pet Blowing Machines (from 50ml to 20Ltrs capacity) in various types like SEMI AUTO, AUTO DROP & FULLY AUTO machines etc...! 2) Injection Moulding Machines (from 100 to 300 tons capacity) in fully Auto System & 3) PET Air Compressors (15HP & 20HP) will use for Pet Blowing Machines.

**SUBJECT: QUOTATION FOR 0.5 LITER TO 02 LITERS, SEMI AUTO PET JAR BLOWING MACHINE**

Complete details as per your requirement. It refers to Project report of Pet Blowing Machine plant. Please find our best competitive offer for your kind reference as per discussion had with you regarding your above requirement.

Our best techno-commercial offer is constructed as follows.

- **Process of the system & Design basis.**
- **Price with Commercial terms & Conditions.**
- **Scope of Supply with Technical Specification & Scope of exclusion.**

We hope that we will provide you best project with best services & expect to remember ourselves before finalization of your most valued project.

### Complete details of Semi Auto Pet Blowing Machine



**Image from our plant**

#### **1. GENERAL DATA.**

<b>1.01</b>	<b>Rated Capacity(output)</b>	<b>02 Litters</b>
<b>1.02</b>	<b>Type.</b>	<b>Semi Auto machine with manual loading and Manual unloading system.</b>
<b>1.03</b>	<b>Operating System.</b>	<b>PLC based operating system with PMDC motor.</b>
<b>1.04.</b>	<b>Product to be blow.</b>	<b>Pet Bottles &amp; Dispenser</b>
<b>1.05.</b>	<b>System Head Consist.</b>	<b>Single (01) cavity blowing.</b>
<b>1.06.</b>	<b>Other sizes of bottle to be blow and capacity</b>	<b>From 50 MI to 02 Ltrs.</b>
<b>1.07.</b>	<b>Air Compressor</b>	<b>20 HP Motor, 30 Kgs Pressure &amp; 500 Litters Tank</b>
<b>1.08</b>	<b>Chiller</b>	<b>2TR, 60Ltrs tank capacity required.</b>

## **2. CONSTRUCTION.**

**The Whole Machine is built with MS Tubes (frame), Sheets (Doors), MS Plates & HCP bars (Blowing Section). 80% of machine is equipped by own manufactured components including Cylinders. The Machine unit is constructed as two parts i.e. Conveyor unit & blowing unit.**

## **3. OPERATION.**

### **3.01. Performs manual loading, heating, blowing & removing.**

The Preforms will load into machine by hand & moved into the conveyor to heat, heating section will heats the perform and will come out. Heated preform will load into the mould by hand and finished bottles will drop automatically.

**3.02. System.** The Whole Machine will be controlled by PLC system like Blowing time, exhaust time, conveyor speed, heating section etc....!

## **4. TECHNICAL DATA.**

1	<b>Machine Size (L x W x H)</b>	<b>6.5 ft. x 4.5 ft. x 5 ft. (machine &amp; conveyor)</b>	
2	<b>Place required(Approx)</b>	<b>10fts x 10fts place (For machine) 30fts X 30fts place (For whole plant)</b>	
3	<b>Machine Weight.</b>	<b>1.2 Tons (Approx.) (Machine &amp; Conveyor)</b>	
4	<b>Air Compressor Weight.</b>	<b>0.9 Tons (Approx).</b>	
5	<b>Chiller Weight.</b>	<b>0.3 Tons (Approx).</b>	
	<b>Power (3-Phase 415 volts required)(Consumes 16 to 18 units per hour)</b>		
	<b>Description.</b>	<b>Connecting load.</b>	<b>Running Load.</b>
01	<b>Machine -</b>	<b>22 HP</b>	<b>16 HP</b>
02	<b>Air Compressor -</b>	<b>20 HP</b>	<b>15 HP</b>
03	<b>Chiller-2TR-</b>	<b>04 HP</b>	<b>03 HP</b>
04	<b>Air Dryer-60CFM</b>	<b>230V AC</b>	<b>230V AC</b>
	<b>TOTAL -</b>	<b>46 HP</b>	<b>36 HP</b>

**Note: Approximated Power mentioned, actual may be difference.**

### EQUIPPMENTS REQUIRED FOR THE MACHINE:

- Air Compressors:** One required to the machine with below specifications. 20HP motor, 30 Kgs pressured with 500 Litters Tank capacity.
- Chiller:** 2TR capacity with 60 Litters tank capacity Chiller is required to keep moulds at cool position and avoid the heating of Preforms neck at the stage of heating.
- Air Dryer:** 60CFM, 40 kgs pressure. (But it is not necessary to run machine.)

### 5. SALIENT FEATURES

1. Operator friendly machine.
2. PLC based system will control total machine.
3. 24 step Memory option to save different functions in PLC.
4. Runs with "Sarika Make" Micro processor based Pet PLC system.
5. Conveyor speed will control by gear box mounted PMDC Motor.
6. "Mercury Make" Pneumatic air valves are used in machine for long life.
7. Different (EN8) graded material or Aluminum material are used for moulds for long life.
8. **No runs for service. We provide service for whole Machinery.**
9. **Our Machines are running successfully at all our customers plants. No break downs or problems at any place.**

### 6. PRICE DETAILS FOR SEMI AUTO PET BLOWING MACHINERY SETUP:

No.	Description	Qty	Unit Price
01	100 ml 2 Ltrs Blowing Machine along with conveyor	01	3,50,000.00
02	Air Compressor: With 20 HP Motor, 30 Kgs Pressure & 500 litters Tank	01	1,90,000.00
03	Chiller: 2TR, 60 liters SS tank capacity	01	1,20,000.00
04	Bottle Mould: 02 Litters capacity	01	42,000.00
	<b>CUSTOMER FINAL Cost</b>		<b>07,02,000.00</b>

Note: Moulds will be prepared as per your physical sample only.

### **Assumptions and Facts**

- (I) In the projection stated here we have stated the maximum expense and the minimum profit that the owner can is likely to get in the toughest circumstances.
- (II) The profit will increase remarkably if the owner runs more than one machine as fixed costs gets divided and viable costs have more weight-age.
- (III) The projections would be true only if one is able to run the machine continuously.
- (IV) The rate of Fabrics and Bag are the Standard Rate prevailing in the market of India, at present. It is however subjected to change due to fluctuating market conditions.

### **Our authorized Banking Partner(s)**

1. **ICICI BANK- GROW INDIA, ACCOUNT NO-046505500306, IFSC CODE- ICIC0000465, BRANCH, P P ROAD BUXAR, BIHAR.**
2. **AXIS BANK - GROW INDIA, ACCOUNT NO- 919020096530477, IFSC CODE- UTIB0001816,**  
**BRANCH, P P ROAD BUXAR, BIHAR.**

### **Important Terms and Conditions:**

- **60% Advance at the time of order, Balance before dispatch of product.**
- **Loading/Unloading, Transportation and Packaging charges will be extra (GI won't be responsible for any kind of transport / loading and unloading damage).**
- Insurance cost (if any) to be bear by customer/buyer.
- Amount once paid is not refundable.
- Goods once sold will not be taken back in any condition.
- Invoice issued by GROW INDIA will be only valid for any kind of future claim/dispute/service/installation /delivery etc.

### ***Other detailed terms and conditions***

You are requested to kindly go through all the terms and conditions and clear your doubt if any to make our relationship stronger.

#### **\*Terms and Condition:-**

1. **Payment Terms: 60 % Advance at the time of order and balance payment before dispatch of machine.**
2. **Price Ex Buxar: All prices are ex-factory Buxar. Commissioning and Installation Charges will be extra.**
3. **Quotations: All written quotations automatically expire unless accepted within 15 days from the date quoted. All stenographic and clerical errors are subject to correction.**
4. **Packing & Transportation: Packing and transportation charges will be charged extra, Company**

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will not be responsible in case if any damage would be happening in transportation (GI won't be responsible for any kind of transport/loading and unloading damage).

5. Taxes Extra: all taxes/duties will be charged extra.
6. Loading and unloading: Loading and unloading charges will be charged extra.
7. Warranty: One year on Spare part of the machine from the date of supply. Company will be liable only in case of any manufacturing defects only and not will be liable if it burns or happens with short circuit. Only repair service free if need parts than charge should be extra.
8. Insurance: Insurance to be arranged by you at your own cost.
9. Road Permit: Please send road permit (i.e., e-way bill) for out station, if required.
10. Note: Without any information company will not responsible for deposit payment in any other account.
11. Delivery time: 04 - 08 weeks
- 12...Installation Service is NOT AVAILABLE for dealer/trader, here dealer or trader define who purchase the machine/product at dealer rate. Any guarantee and warranty also NOT AVAILABLE for dealer/trader.
13. Paid amount is NON-REFUNDABLE [Refund is only possible if product is not dispatched within 6-8 weeks (in case of Indian machine) & within 10-12 weeks (in case of imported machine) after full payment received].
14. Goods once sold will not be taken back in any condition.
15. Grow India reserves the right to add or change the above terms and conditions and prices as and when required without giving any prior notice or assigning any reasons thereof.
16. Once your order will be placed then it will not be cancelled under any circumstances.
17. Disputes are under Buxar jurisdiction only.
18. You are requested to kindly speak the company authorized personnel only
19. If machine/product will get installed by any un-authorized personnel, Grow India won't be responsible for any damages (and all warranty and guarantee stand cancelled).
20. We do not have any bank account other than mentioned in QUOTATION.
21. Any product which you want to buy apart from mentioned in this QUOTATION will be treated as a separate deal.
22. We strongly suggest that do not deal with any un-authorized person even if he is saying that he is from Grow India.

**Thanking you and assuring you best co- operation.**

**THANKING YOU**

**GROW INDIA**

