

SSB Technical Data

Model	SSB10	SSB20	SSB30	SSB45	SSB 60
Type	Automatic Vertical Top Blow				
Blow	Top				
Material	PET Preform				
Weight of Material	9 - 58 Grams				
Blowing Capacity	120 ml - 2000 ml	100 ml - 2000 ml	100 ml - 2000 ml	100 ml - 2000 ml	120 ml - 2000 ml
Production Rate (@500 ml Pet Bottles)	900 - 1000 BPH	1800 - 2000 BPH	3200 - 3600 BPH	4000 - 4500 BPH	6000 BPH
Control	Electronically controlled with Microprocessor System				
Mould Arrangement	Vertical arrangement with Stationery & Shuttle Movement				
Preform Neck Diameter (Designed for One neck size only)	14 - 32 mm	14 - 32 mm	14 - 32 mm	14 - 32 mm	28 mm
Blowing Heads	1 No.	2 Nos.	4 Nos.	4 Nos.	6 Nos.
Mould (s)	1 No.	2 Nos.	4 Nos.	4 Nos.	6 Nos.
Blowing Time	2.5 to 3 Seconds				
Cycle Time	4 Seconds				
Total Cycle	4.7 Seconds				
Size of the Main Machine (L x B x H)	1354 x 1054 x 1800	1910 x 1280 x 1810	1880 x 1840 x 1980	3100 x 2050 x 2000	3300 x 2200 x 2100
Electrical Requirements	380-415V;3HP 50 Hz, 11kW	380-415V;3HP 50-60 Hz, 25 kW	380-415V;3HP 50-60 Hz, 48 kW	380-415V;3HP 50-60 Hz, 48-50 kW	380-415V;3HP 50-60 Hz, 64 kW
Main Machine Weight	1 Tonne	2.5 Tonne	3.6 Tonne	3.6 Tonne	3.6 Tonne
Cooler (Optional supply)	3 Tr Chiller	3 Tr Chiller	3 Tr Chiller	3 Tr Chiller	10 Tr Chiller

Note: Due to continuous improvements, we reserve the right to change the specifications without notice.
 ACCESSORIES:- Moulds are not a part of the Machinery, it can be supplied at Extra cost.
 Mould cost is vary depending upon its Size and Shape and Design or Logo.

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THE ONLY TRULY FLEXIBLE PET BLOWING SYSTEM



CANADA PURE FILLERS PRIVATE LIMITED

PET STRETCH BLOW MOULDING MACHINE 1000 – 6000 Bottles / Hour



CPF - PSB 10 - 1000 Bottles per Hour



CPF - PSB 60 - 6000 Bottles per Hour

ALL THE QUALITIES OF PET...

The PET bottle is a great success in many countries. An no wonder, produced by the biaxially oriented blow moulding process, PET or Polyethylene Terephthalate – bottles combine outstanding performances and aesthetic qualities. They give you the superb crystal clarity needed to show any product to advantage. They have excellent carbonation retention properties and a good barrier to oxygen. It's extremely resistant to breakage, Light to handle, Easy transport and safe to health and environment.

..WITH CANADA PURE FILLERS SYSTEM FLEXIBILITY

To the advantages of PET itself, the extraordinary characteristics of SSB 10 to SSB 60 are added: simplicity, compactness, reliability and flexibility.

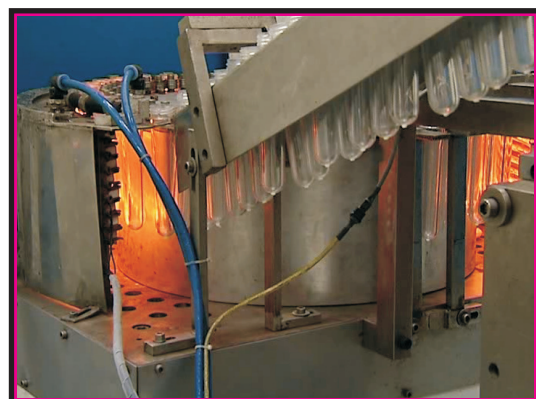
Quickly installed, the machine is ready for producing bottles of various shapes and contents as the changes of the moulds are rapid. Renowned for these advantages, it is the small “two step” machine which is the most sold in the world and give satisfaction to hundreds of producers for very different applications: Mineral water, carbonated drinks, Edible oil, Detergents...

This is the ideal system for the economical production, in small series, of quality bottles.

THE QUARTZ OVEN

Eight vertically, horizontally and angularly adjustable double lamps can be turned to allow a more uniform heating of any type of performs before blowing. Preheating is achieved by re-circulating hot air exhausted by lamps and the system automatically adjusts to changes in the ambient temperature.

An oven with ten lamps (Optional) permits the heating of thicker performs.



THE CONTROL CABINET

The control cabinet is equipped with a programmable microprocessor with Error Status Indicator. Setting and adjusting of the controls can be performed manually. For special climates the cabinet can be air conditioned.



EASY ACCESS

The pneumatic, hydraulic and electrical equipments, as well as the cooling system, are easily accessible.

Minimum replacement time is required when one type of bottle mould is changed for another one. No special are needed.

THE BI-AXIAL ORIENTATION

PET is certainly the ideal material, but to retain that title, it also needs the full benefits of bi-axial orientation.

Bi-axial orientation requires two – stage production; the perform is first produced and then, within a precise temperature range, it is simultaneously stretched both axially, thanks to stretching rods and radically by blowing. It is this process which gives the container its strength.

These two phases can be carried out on one double acting machine (one stage) or separately on two different machines (two stages).

But the new generation of applications is covering a still more extensive range: detergents and cleaning products, wine and other alcoholic-drinks, fruit juices, certain preserves, sauces, ketchup and mustard, cosmetic and pharmaceuticals products, industrial paints and oils, chemical products etc....,

It's a range of new markets with a promising potential.

Specialized in the manufacture of bi-oriented stretch-blow-moulding machines for PET Containers (starting from performs) Canada Pure Fillers is offering today a completely up-graded range of small and medium capacity blow-moulding units.

They combine the proven simplicity and reliability of the linear machine concept with the most recent developments in the field of PET process technology. A state-of-Art, User friendly operator machine interface (graphic display) allows easy programming of all relevant production parameters, ensuring at the same time extremely fast product change-over. Special equipment packages are available for the production of refillable or hot fill PET Bottles. PEN / PET bottles and bi-oriented PP bottles.

ADVANTAGES OF A FLEXIBLE SYSTEM

- A system of small modular units has many advantages over one large machine.
- You can begin small with the minimum investment.
- As business grows, additional units can be acquired.
- Production volume can easily and economically be adjusted to market fluctuations.
- Bottles of different sizes and weights can be produced simultaneously on different units.
- Change-over from one production to another can be rapidly effected.
- The equipment design is simple and, as a result, the tooling costs are low.
- The CANADA PURE FILLERS system is well known for its solidity and reliability according to world standards.
- A simple system to operate means short training for operators.
- As the machine requires very little maintenance, costs related to non operating machines are negligible.

