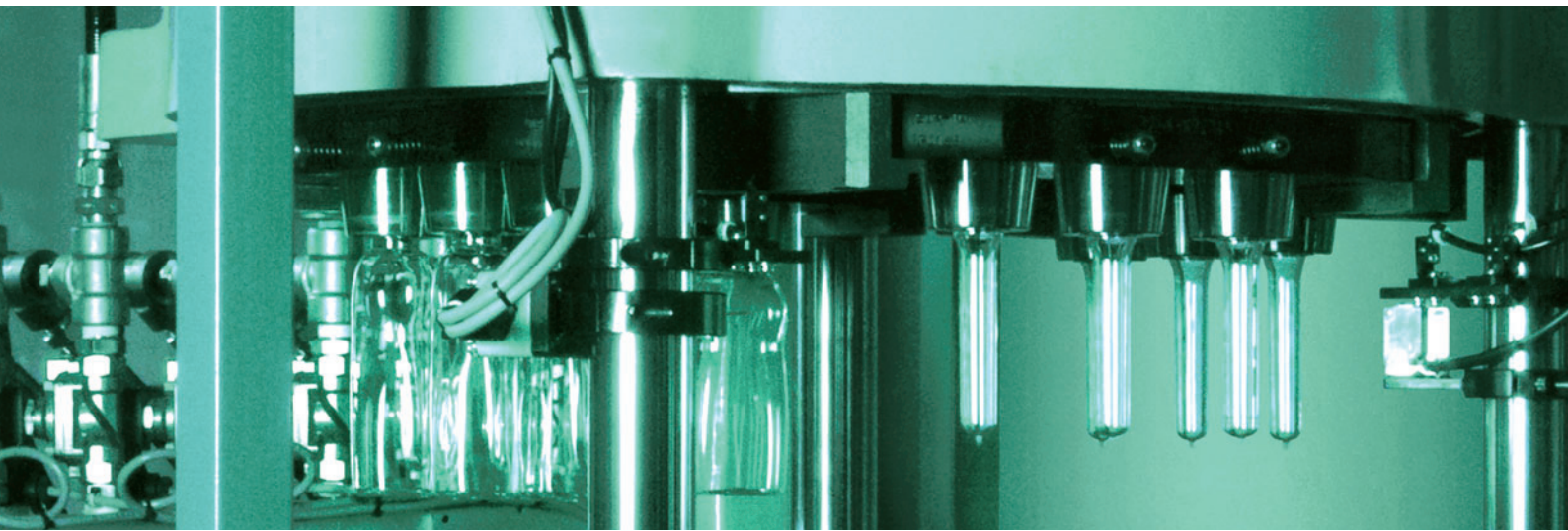


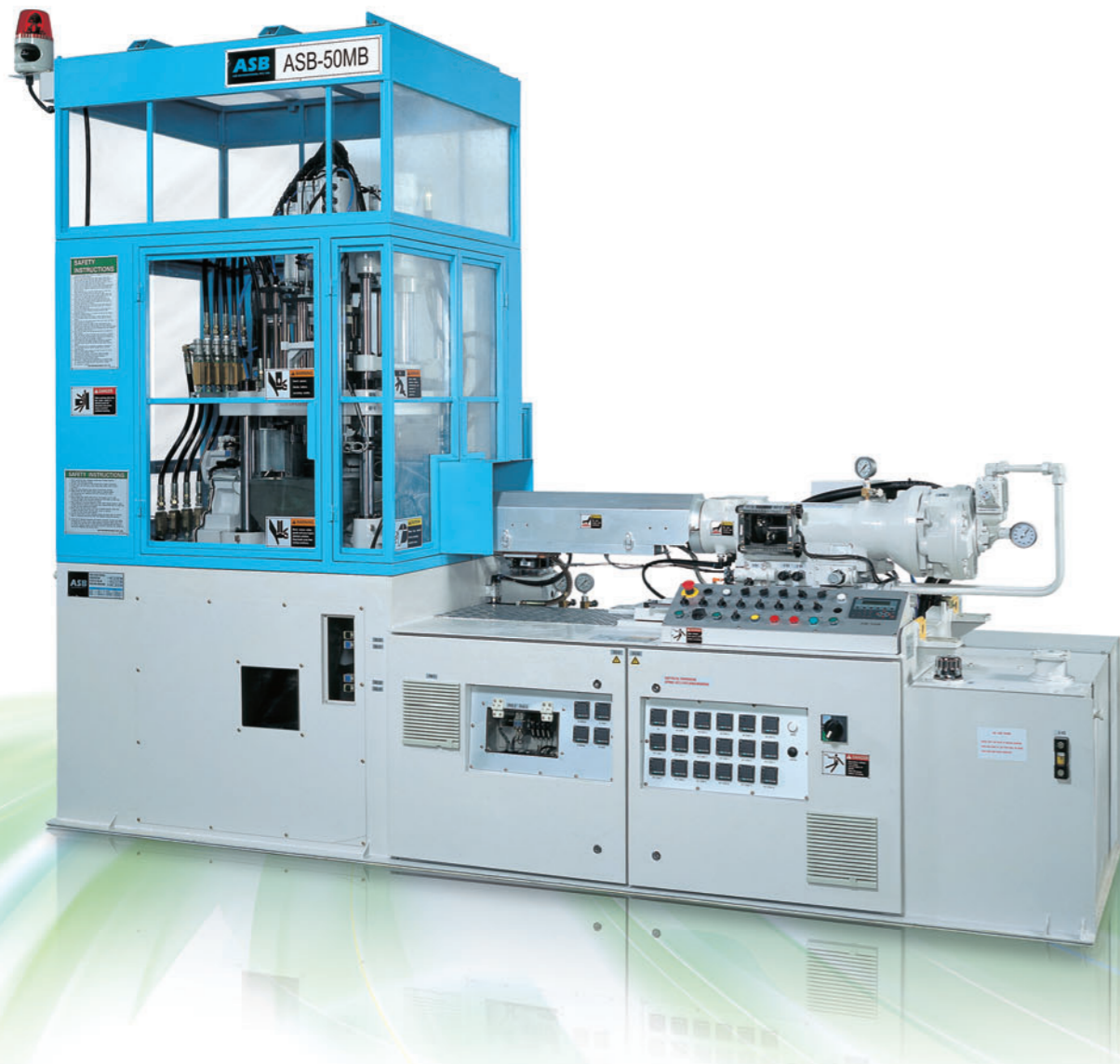
One-Step Injection Stretch Blow Molding Machine

ASB Series

ASB-50MB

Entry Machine for Small Containers





■ Compact & Reasonable

Design, development and production are done by our India factory where lower manufacturing costs allow an extremely attractive selling price. Additionally, this is a very compact machine requiring minimal space and utility support meaning it is a perfect machine for minimum initial investment by a start-up company or one that is upgrading to fully automated production.



● Production Line in ASB's Indian Factory

■ Various Applications and Materials

Simple but effective fully automatic machine for the production of a wide variety of containers in any market. From six cavity 3~30ml container right up to 2.5L single cavity production is possible. As with all ASB Series machines, it has the flexibility to process materials other than PET including PP and PC.

Machine Specification	Unit	ASB-50MB v3
Standard Screw Diameter	mm	44
Theoretical Injection Capacity	cm ³	152*2
Injection Clamping Force	kN	60
Blow Clamping Force	kN	78
Driving Power (Rated)	kW	19.3
Heater Capacity (Rated)	kW	14*3
Oil Reservoir Capacity	L	250
Machine Size (L×W×H)	mm	3,770×1,170×2,947
Machine Mass (Approx.)	ton	3.0

● Specifications are subject to change without any obligation on the part of the manufacturer.
*2: Using the standard screw.
*3: Subject to container specification, number of cavity and mold.

■ A Useful Tool for Research & Development

The ASB-50MB could easily be used in a product development role as an economic and flexible test machine for projects that may be destined for multi-cavity production. Or, it might be used for testing new raw materials and processing techniques.

■ High Level Functions in an Economic Machine

A variety of specialized functions can be utilized including the use of a gate-cutter and champagne base operation*1 which allows high quality small containers to be molded with ease. The use of an electric servo for mold indexing ensures fast dry cycle and hygienic operation.

*1: Option

■ Typical Containers

- Applications :
Pharmaceuticals, cosmetics, liquor, infusion bottles, detergent, mouthwash, baby feeding bottles, spice, salad dressing, foods, mineral water etc.
- Materials :
PET, PP, PC, PEN, PS, PES, PPSU, recycled PET etc.
- Shapes :
Plain round, non-round, wide-mouth, oval, ultra-light etc.

Products Specification	Unit	ASB-50MB v3					
		1	2	3	4	5	(6)
Cavity Number	cavity	1	2	3	4	5	(6)
Max. Capacity	L	2.5	1.5	0.6	0.25	0.1	(0.03)
Max. Thread Diameter	T	mm	63	42	32	27	25 (17)
Max. Neck Diameter	E	mm	60	40	30	25	23 (15)
Max. Support Ring Diameter	SR	mm	63	42	32	27	25 (17)
Max. Body Diameter	BD	mm	115	90[100]*5	68[74]*5	56	45 (35)
Max. Width Parting Line	WD	mm	145	110	75	58	45 (35)
Max. Height	HB	mm	300			200	(150)
Max. Weight *4	g	129	65	43	32	26	(22)

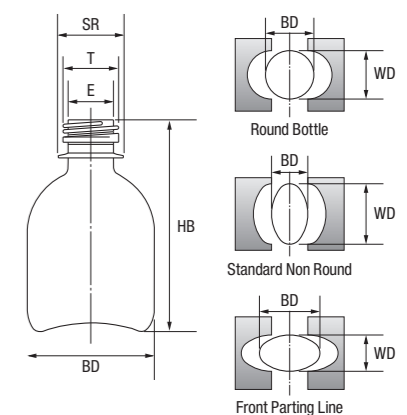
● All figures are subject to container configuration. ● () Optional figure.
*4: Using standard screw and PET.
*5: Figures in brackets [] are applicable to HB<=200.

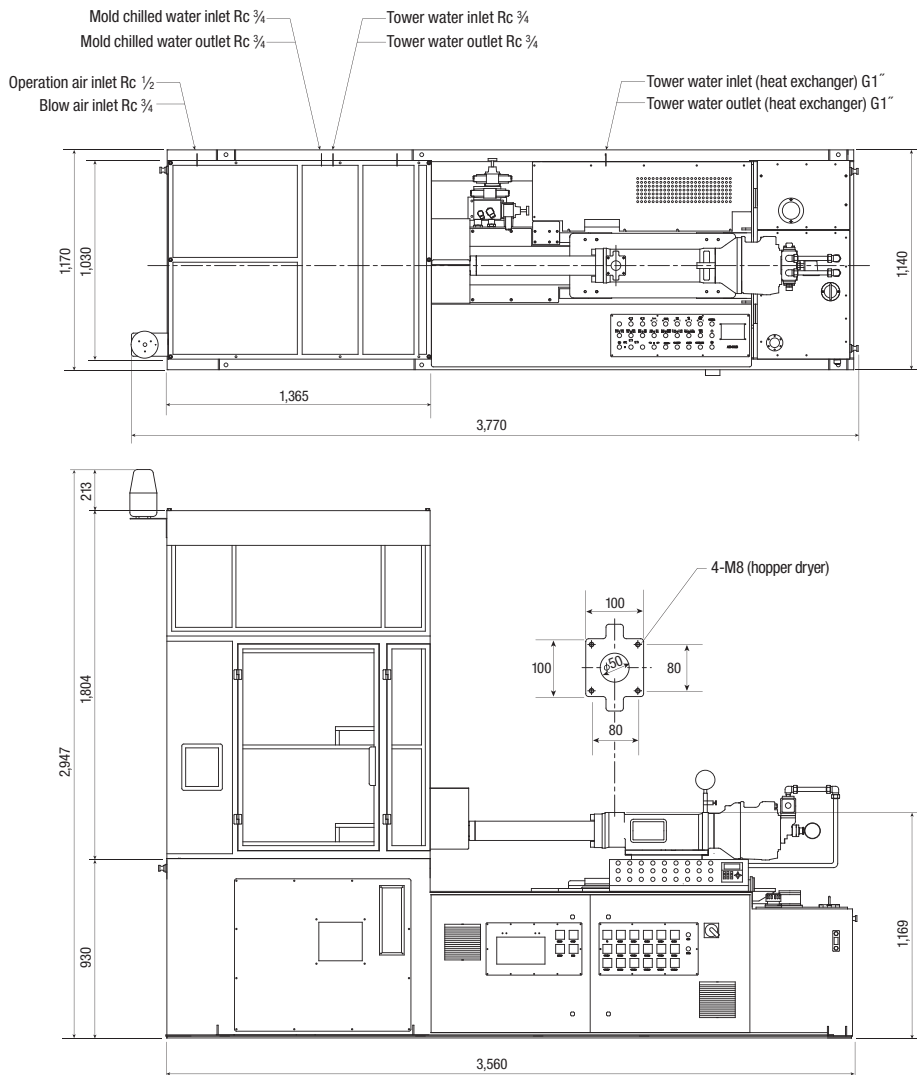


Best seller entry machine sold 2,000 units in the world. Compact & reasonable versatile machine.

Originally conceived as a low-cost entry machine for developing countries, this machine has rapidly become one of our best sellers, even in many highly developed markets.

In accordance with customer requirements, the specifications have been continually upgraded giving improved versatility and productivity. Over 2,000 units have now been delivered by our overseas factory since it was introduced.





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