

## *WBS-4 Plastic Bottle Blow Molding Machine*



WBS-4 (2 blowers and 1 heater) Semi-automatic plastic bottle blow molding machine is suitable for producing plastic containers and bottles from 10-2000ml. It is widely to produce Soda bottle, mineral water, carbonated drink bottle, pesticide bottle, oil bottle, wide-mouth bottle etc.

### **Feature**

- Adopt Special electronic controlling circuit heating; high efficiency in simultaneous controlling one lamp or more; low power consumption.
- Adopt the theory of heat transfer and feedback while designing the shape and thickness of preform.
- The preform will be heated evenly by this plastic bottle blow molding machine, not be influenced by outside environment.
- Cooling system with cold air cycle ensures same heat exposure of internal and external surfaces of the bottles.
- The air exhaust system designed by CAD can guarantee the deviation of heating furnace temperature  $\pm 1$  degree.
- Air circuit system consists of movement and blowing so as to meet the needs of different air pressure, also to provide stable high pressure for blowing different shapes of big capacity bottles.
- The system is equipped with silencer, connecting rod and articulated refueling devices.
- Two modes of operation: semi-automatic mode and automatic mode.
- Small size, low investment, one person enough to operate, simple and safe.

## Technical Parameter

ITEM		UNIT	WBS-4
PRODUCT	Theoretical output	Pcs/hr	1800
	Max. Volume	L	3.0
	Max. Height	MM	360
	Max. Diameter	MM	105
MOLDING	Number of Cavities	/	2
	Mould Plate Dimension(L*H)	MM	490*405
	Mould Thickness	MM	220
	Mould Opening Stroke	MM	180
ELECTRICAL	Power		220-380V/50-60HZ
	Total Power	KW	21
	Heating Power	KW	20
MACHINE	Main Body Dimension(L*W*H)	M	1.5×0.65×2.0
	Main Body Weight	KG	550
	Pre-heater(L*W*H)	M	1.8×0.60×1.4
	Pre-heater Weight	KG	350