



WBS-1 Bottle Blowing Machine



WBS-1 Semi-automatic bottle blowing machine is special for the bottle from 4L-7L. Also 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 bottle blowing 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 ± 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-1
PRODUCT	Theoretical output	Pcs/hr	500
	Max. Volume	L	7.0
	Max. Height	MM	360
	Max. Diameter	MM	120
MOLDING	Number of Cavities	/	1-2
	Mould Plate Dimension(L*H)	MM	490*470
	Mould Thickness	MM	250
	Mould Opening Stroke	MM	230
ELECTRICAL	Power		220-380V/50-60HZ
	Total Power	KW	11
	Heating Power	KW	10
MACHINE	Main Body Dimension(L*W*H)	M	1.5×0.65×2.0
	Main Body Weight	KG	600
	Pre-heater(L*W*H)	M	1.4×0.60×1.4
	Pre-heater Weight	KG	300