



## *Water Bottle Making Machine WBM-3*



WBM-3 is a two-step method full automatic water Bottle Making Machine. This type Automatic Blowing Machine max. capacity is 1.5L, suitable for blowing PET water bottle, juice bottle, carbonated bottle and some other common bottles.

### **Feature**

- Blowing 0.5-1.5L PET common bottle.
- Durable PLC micro controlling system controls time can be accurate to 0.01 seconds.
- Special recycling installation for high pressure air reduces the energy consumption
- The far-infrared heater uses a way of conversion self-rotating heating and the rail revolution makes the heating even, quick and reliable.
- Every heating lamp has independent temperature control device, to get the ideal preform heating effect.
- Particular pre-heater design makes preform close while heating. Changing space, shorten heating tunnel and reduce energy consumption according to the bottle size while blowing.
- Simple installation and starting

**Technical Parameter:**

	<b>ITEM</b>	<b>UNIT</b>	<b>WBM-3</b>
<b>PRODUCT</b>	Theoretical output	Pcs/hr	2200
	Max. Volume	L	1.5
	Max. Height	MM	360
	Max. Diameter	MM	105
<b>MOLDING</b>	Number of Cavities	/	3
	Mould Plate Dimension(L×H)	MM	490×470
	Mould Thickness	MM	240
	Mould Opening Stroke	MM	220
<b>ELECTRICAL</b>	Power		220-380V/50-60HZ
	Total Power	KW	18
	Heating Power	KW	15
<b>AIR SYSTEM</b>	Operation Pressure	Mpa	0.8-1.0
	Action Air Consuming	M <sup>3</sup> /min	≥1.0
	Blowing Pressure	MPA	2.6-3.0
	Blowing Air Consuming	M <sup>3</sup> /min	≥1.6
<b>MACHINE</b>	Main Body Dimension(L×W×H)	M	2.05×1.45×2.5
	Main Body Weight	KG	1500
	Preform Autoloader (L×W×H)	M	1.7×2.1×2.2
	Preform Autoloader Weight	KG	200
	Bottle Conveyor(L×W×H)	M	2.0×0.6×1.1
	Bottle Conveyor Weight	KG	80