



## *WBM-3 Water Bottle Making Machine*



WBM-3 is a two-step method full automatic water bottle making machine. The 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

ITEM		UNIT	WBM-3
PRODUCT	Theoretical output	Pcs/hr	2200
	Max. Volume	L	1.5
	Max. Height	MM	360
	Max. Diameter	MM	105
MOLDING	Number of Cavities	/	3
	Mould Plate Dimension(L×H)	MM	490×470
	Mould Thickness	MM	240
	Mould Opening Stroke	MM	220
ELECTRICAL	Power		220-380V/50-60HZ
	Total Power	KW	18
	Heating Power	KW	15
AIR SYSTEM	Operation Pressure	Mpa	0.8-1.0
	Action Air Consuming	M³/min	≥1.0
	Blowing Pressure	MPA	2.6-3.0
	Blowing Air Consuming	M³/min	≥1.6
MACHINE	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