

## *Full Automatic PET Bottle Blow Molding Machine BM-A4*



Full automatic blow molding machine is suitable for producing PET plastic containers and bottles in all shapes. It is widely used to produce the carbonated bottles, mineral water bottles, pesticide bottle, oil bottle, cosmetics bottle, wide-mouth bottle and hot fill bottle etc.

### **Features:**

1. Reasonable design, full automatic control, save power and labor.
2. Adopting high quality components.
3. Feeding system carries the preform by robot automatically.
4. Infrared oven heater adopts the quartz lamp to heat the PET tubes.
5. Full automatic process with low investment, high efficiency, quick and safe operation, easy for trouble-shooting, maintenance and other benefits.

### **Technical Parameter:**

Model	Item	BM-A4
Capacity (pcs/h)	Depend on bottle design	3200-4000
Product type	Volume	0.1-2L
	Bottle diameter	≤100mm
	Height	≤310mm
	Neck diameter	28-38mm

Mold	Cavity	4
	Mold thickness	240mm
	Mold volume	510*240*360mm
Main machine power	Electrical source power	220/380V, 50/60HZ, 3PHASE
	Rated power	49KW
	Really use power	13KW
Air system	HP Air compressor	2.0m <sup>3</sup> /min 30kg
	LP Air compressor	1.6m <sup>3</sup> /min a0kg
	Air tank	0.6m <sup>3</sup> /min 30kg
	Air dryer	2.0m <sup>3</sup> /min 30kg
Mold cooling	Water chiller	3HP
Machine	Dimension	1900*1860*1930
	(L*W*H)	
	Weight	3200kgs
Preform unscrambler	Size (L*W*H)	2000*950*2480
	Weight	250kgs