

## *Water Bottle Blowing Machine MST68/6*



Master Packing manufacturing design and produce the fully automatic bottle blowing machine more than 20 years, now we can produce 1-16 cavity, 10ml-30L PET bottle with the output 100-19200BPH. All Master blowing machines can connect to the filling line. Master packing supply bottle blowing mold and preform and cap injection mold. Our quick change blow mold can save a lot of time and effort on change mold.

### **Features:**

- High Output: Due to the adoption of the heating and molding these two parts run separately, blowing of high speed operation thus to improve the output.
- Low-energy: Due to the adoption of transfer structure, heating the two preforms are close by, makes full use of the heat.
- Clean: Blow molding track without rotation chain, without oil lubrication, therefore the machine will keep clean.
- Simple: the patent technology chain drive towards technology and two orbit transmission structure.

## Technical Parameter:

Master Automatic Blow Molding Machine		UNIT	MST-68		
			68/4	68/6	68/8
Molding	Number of Cavity	Cavities	4	6	8
	Clamping Stroke	mm	100	100	100
	Cavity Spacing	mm	76.2	76.2	76.2
	Carriage unit	pcs	84	124	159
Container	Max.Bottle Volume	ltr	0.6	0.6	0.6
	Max. Neck Diameter	mm	42	38	38
	Max. Bottle Diameter	mm	68	68	68
	Max. Bottle Height	mm	250	250	250
THEORETICAL OUTPUT		BPH	5000	7500	11000
ELECTRICAL SYSTEM	Max.heating power	kw	27	40	54
AIR SYSTEM	Operating pressure	kg/cm <sup>2</sup>	8	8	8
	Blowing Pressure	kg/cm <sup>2</sup>	30	30	30
	Max.capacity of air flow	m <sup>3</sup> /Min	1.8	2.5	3.2
MACHINE	Machine size	Meter	2.8x1.8x2	4.4x1.8x2	5.6x2x2
	Machine weight	KGS	1800	3800	5000
1.The actual output depends on the preform quality and bottle shape.					
2.Specifications are subject to change without notice.					
3.Output depends upon bottle shape and preform quality.					