

## *HZ-3000 Blow Molding Machine*



HZ-3000 Blow Molding Machine Suitable for CO<sub>2</sub> bottle, mineral water bottle, pharmaceutical bottle, oil bottle, cosmetic bottle, hot filling bottle

### **Features:**

- 1) Full automatic running with theoretical output capacity up to 2000/bottle per hour for 0.1L volume using two-cavity blow mold
- 2) Patented Feeding system carries the perform automatically Suit to produce 0.1 ~ 6.0L narrow neck PET container
- 3) Advanced PLC control system with a user-friendly control panel
- 4) Built-in memory of PLC holds numbers of bottle blowing data.
- 5) Reliable sensor system monitor machine's auto running
- 6) Powerful heating unit with precision control and convenient adjusting device
- 7) Cooling system to get perfect cooling result
- 8) Compact structure to save space
- 9) Prevent bottle from possible pollution by worker

**Specification:**

TYPE	ITEM		HZ-3000	
			2-CAVITY	4-CAVITY
END PRODUCT	Material	/	PET/PP/PE/PC	PET/PP/PE/PC
	Volume	L	0.05-2.5(2-cavity)	0.05-2.5(4-cavity)
			3-6(1-cavity)	3-6(2-cavity)
	The oretical output	Pcs/h	6L:450/2L:1500	6L:750/2L:2500
			0.5L:1800/0.1L:2000	0.5L:3000/0.1L:3500
	Max.length	mm	350	350
Max.diameter	mm	35-110(2-Cavity)	35-110(4-Cavity)	
MOULD PLATE	Max.mould plate dimension	mm	350x360	350x640
	Max.mould thickness	mm	180-260	180-260
	Clamping force	KN	300	300
	Mould opening stroke	mm	180-260	180-260
MAIN MACHINE	Power	KW	15	25
ELECTRICITY	Voltage/Frequency	V/HZ	220-380/50-60	220-380/50-60
MACHINE SIZE	Main body dimension	M	2.0x1.4x2.0	2.0x1.97x2.07
AND WEIGHT	Main body weight	T	2.0	03.май
	Conveyor dimension (LxWxH)	M	2.0x1.0x2.18	2.0x1.0x2.18
	Conveyor weight	T	0.4	0.4