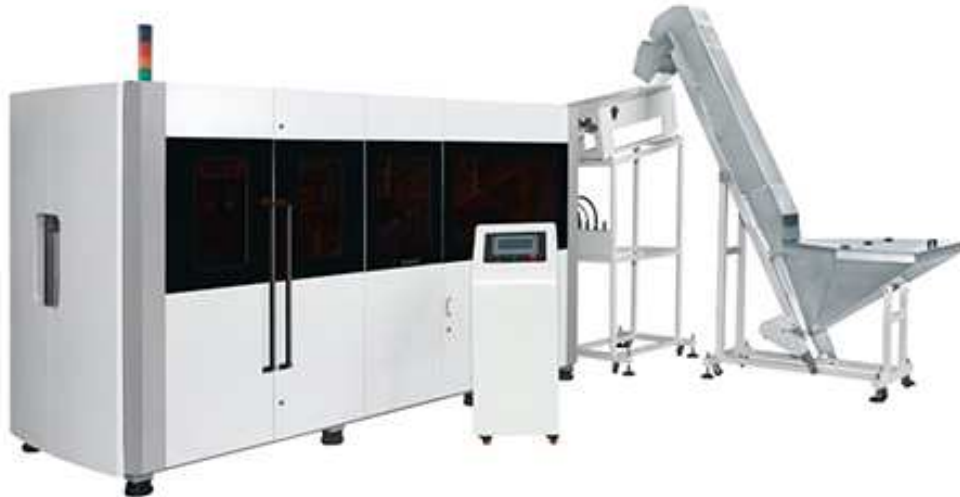




Bottle Blow Molding Machine AL-CP8M



AL Series Bottle Blow Molding Machine is a completely new generation of linear blowing machine, distinguished by its high speed, low power and low compressed air consumption, featured by the excellent structure design, small space occupation, less noise and high stability. Meanwhile conforms to national beverage sanitary standards. This high speed Bottle Blowing Machine represent the highest level of national linear blowing machines. It is the ideal bottle making equipment for medium and large enterprises.

Feature

Feeding system

- Continuous and high speed preform feeding system.
- Multiple protection device for precise preform feeding.

Transfer and heating system

- Horizontal rotation transfer system to eliminate preform flipping.
- Compact preform-chain base design for efficient heating and reduce energy consumption
- Optimized exhausting and preform surface cooling system.
- Infrared heat sensor for preform temperature monitoring
- Heating tunnel can inverse when changing the lamps

Transfer and taking preform system

- Servo motor drive preform transfer system for quick transfer and precise preform locating.

Blowing and clamping system

- Servo motor drive system with synchronized base blow mold for fast response operation.
- Precision electromagnetic valves for fast responding time and high production.

Control system

- Touch panel control system for simple operation.
- 10 inch touch screen with 64K colors.

Others

- All electric mechanism to ensure high-speed operation and precise locating.
- With quick mould change design.
- Low energy consumption, low wear, low pollution.

Technical Paramater

Model		UNIT	AL-CP7	AL-CP8M
CONTAINER	Number of Cavity	PCS	7	8
	Max. Capacity	L	1.5	1
	Max. Neck Diameter	mm	30	30
	Max. Body Diameter	mm	95	80
	Max. Bottle Height	mm	350	300
	Theoretical Output	B.P.H	12000	14000
MOLDING	Spindle Chain Pitch	mm	38.1	38.1
	Cavity Pitch	mm	105	90
ELECTRICAL	Max. Heating Power	KW	80	80
	Servo Motor Power	KW	14	14
	Other Motor Power	KW	4.8	4.8
	Total Power	KW	98.8	98.8
	Voltage Frequency	V/HZ	380V+/-10% 50HZ/220V+/-10% 60HZ	
AIR SYSTEM	Blowing Pressure	Bar	35	35
	High Pressure consuming	L/Min	12000	9000
WATER CHILLER	Pressure	Mpa	3-5	3-5
	Temperature Range	°C	10-12	10-12
	Flow Rate	L/Min	50	50
	Cooling capacity	HP	5	5
MACHINE DIMENSION	Size(L*W*H)	M	5.2*1.5*2.4	5.2*1.5*2.4
	Weight	KG	5600	5600