

## *CMH Series PET Semi-Auto Stretch Blow Molding Machine*



This semi-auto stretch blow molding machine is the most effective solution for low level production of bottles, containers, and jars in small to large sizes.

### **Feature:**

- Small size and compact construction with no space waste. It is suitable for small and medium scale factories.
- Easy to operate and maintain.
- The machine adopts revolving infrared pre-heat system, it ensures PET preforms be heated evenly.

## Specifications:

Model			CMH-1000B	CMH-1000C
Container	Max. neck diameter	mm	Ø15~Ø120	Ø28~Ø150
	Max. production capacity	pcs/hr	450~900	60~120
	Max. body diameter	mm	40~180	280
	Max. container height	mm	350	500
	Max. bottle capacity	ml	5000	25000
	No. of cavity	no.	1~2	1
Mould	Carry pitch	mm	-	-
	Mould center distance	mm	130±10	-
	No. of preform mandrels	pcs	13~20	-
Heating oven	No. of even	no.	4	4
	No. of infrared heaters in each oven	no.	8	8~13
	Heating load (max.)	kw	32	48~104
Air pressure	Low pressure	kg/cm <sup>2</sup>	7	7
	High pressure	kg/cm <sup>2</sup>	35	35
Cooling water	Cooling capacity	kcal/h	12000	20000
	Water consumption	l/min	70	120
	Water temperature	°C	10~12	10~12
	Pressure	bar	5	5
Total consumption power		kw	35	52~107
Machine dimension		mm	1.85x1.03x2.3(heating) 1.7x0.87x2.3(blowing)	2.74x1.03x2.3(heating) 1.7x0.87x2.3(blowing)
Machine weight		ton	2	2.5

\* All Specifications and designs are subject to change without notice.

\* The production capacity refers to 500ml water bottles.

\* CMA Series model can be upgraded to fully electricity type by servo motor control.