

CMS(D,M,BS,BD,W) Series PET Fully Electric Stretch Blow Molding Machine



A handle bottle makes it easier to carry and pour from a container to container. CMS series stretch blow molding machine equipped with a robot device is the choice of making bottle with handle. The container with a firmly fixed rigid polypropylene handle ensures the shape that does not been distorted, and it is currently used for new products, especially for family size packs.

Feature:

- High precision & Reliability.
- Energy saving.
- Simplified Operation.
- Easy maintenance.

Specifications:

Model			CMS-M2	CMS-M3	CMS-M4	CMS-M6	CMS-BD	CMS-W1	CMS-W2	CMS-D3	CMS-D4	CMS-D6
Container	Max. neck diameter	mm	Ø25~Ø38				Ø38~Ø90	Ø63~Ø120		Ø25~Ø33		
	Max. production capacity	pcs/hr	1440~2000	2160~3000	2880~4000	4320~6000	1200	600	1200	3000	4000	6000
	Max. body diameter	mm	95				120	180		65		
	Max. container height	mm	320				320	340		250		
	Max. bottle capacity	ml	1500				2000	6000		600		
	No. of cavity	no.	2	3	4	6	2	1	2	3	4	6
Mould	Carry pitch	mm	114.3				152.4	228.6		76.2		
	Mould center distance	mm	114.3				152.4	228.6		76.2		
	No. of preform mandrels	pcs	40	62	76	96	44	28	38	57	64	102
Heating oven	No. of even	no.	2	4	4	6	3~4	3	4	4	4	3~4
	No. of infrared heaters in each oven	no.	8				8	9		6		
	Heating load (max.)	kw	25.6	52	52	76.8	38~52	43	58	20	20	29~38.4
Air pressure	Low pressure	kg/cm ²	7				7	7		7		
	High pressure	kg/cm ²	35				35	35		35		
Cooling water	Cooling capacity	kcal/h	14000	18000	24000	24000	18000	14000	18000	1800	18000	24000
	Water consumption	l/min	70	80	80	80	80	70	80	80	80	80
	Water temperature	°C	10~12				10~12	10~12		10~12		
	Pressure	bar	5				5	5		5		
Total consumption power		kw	28	56	56	82	42~56	45	65	22	22	33~43
Machine dimension		mm	2.45x1.7x2.2	3.75x1.85x2.2	4.3x2.15x2.2	3.2x1.9x2.2	3.5x1.9x2.2	3.45x1.9x2.2	4.5x2.25x2.2	2.1x1.86x2.2	2.7x1.85x2.2	4.7x2.22x2.2
Machine weight		ton	4.5	6.5	7	8	6.5	6.5	7	3	3	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.