

CMS(L) Series PET Fully Electric Stretch Blow Molding Machine



CMS(L) Series - 12 Cavities Fully automatic fully servo PET stretch blow molding machine

Feature:

- Mold clamping by servo motor
- Stretch system by servo motor
- Preform carriage by servo motor
- Pitch change by servo motor
- Heating Oven rotation by servo motor
- PLC & HMI Control
- Standard Power regulator for control system

Specifications

Model			CMS-LL2	CMS-LM8	CMS-LS12
Container	Production capacity	pcs/hr	5,000~7,200	7,000~9,600	9,000~12,000
	Max. neck diameter	mm	Ø38~45	Ø28~38	Ø28~30
	Max. container height	mm	350	320	250
	Max. body diameter	mm	Ø180	Ø100	Ø65
	Max. bottle capacity	ml	6000	1500	600
	No. of cavities (mould)	no.	2	8	12
Heating oven	No. of ovens	sets	4	4	8
	No. of infrared heaters in each oven	pcs	10	9	6
	Heating load (max.)	kw	< 72	< 96	< 96
Air pressure	Low pressure	kg/cm ²	7	7	7
		m ³ /min	1.0	1.0	1.0
	High pressure	kg/cm ²	up to 35	up to 35	up to 35
Cooling water	Cooling capacity	kcal/h	30000	30000	30000
	Water consumption	l/min	160	160	160
	Water temperature	°C	8~12	8~12	8~12
	Pressure	bar	4	4	4
Total consumption power		kw	< 120	< 110	< 110
Machine weight		ton	7.5	12	12