



Automatic Bottle Blow Moulding Machine LK-4000



Automatic bottle blowing moulding machine is suitable for producing PET plastic contains and bottles in all shapes. It is widely used to produce water bottles, carbonated bottles, oil bottles and etc.

Features:

- Stable performance with advanced PLC, and operate the whole machine with human-machine interface touch screen, which make the operation and adjustment easy.
- Heating temperature and blowing time etc technology parameters are corresponding set according to customer's different preform and bottle shape.
- Equip with automatic preform unscrambler and preform elevator.
- Low cost, high efficiency, easy maintenance, with automatic technological process.

Technical Parameter:

Model	Unit	LK-4000L	
Clamping System	Number of cavity	cavities	4
	calmping unit	KG	48000
	mold stroke	mm	130
	stretch stroke	mm	340
	Bottom stroke	mm	30
	Cavity pitch	mm	120
	heating pitch	mm	55
	Number of holder	PCS	114
Container	Max.container volume	ltr	1.5
	Max. neck diameter	mm	53
	Max.prefrom height	mm	140
	Max.container diameter	mm	110
	Max.container height	mm	340
※theoretical output		B.P.H	4000
Electrical System	heating oven	UNITS	4*12
	box*channel		
	Number of lamp	pcs	48
	heating power	KW	57.6
	installed power	KW	65
	voltage	Voltage	220v/380V/3phase
Air System	operating pressure	kg/cm2	7
	blowing pressure	mpa	3.5
	high pressure air consuming	L/min	4200
	power	KW	44
Chiller System	temperature	°C	10-15
	pressure	Mpa	0.3-0.5
	flow rate	L/min	80
	heating power	HP	5
Machine	machine dimension	M	3.6*2.2*2.2
	machine weight	KG	5000