

PET Bottle Blow Molding Machine ES-A3M-1500

ES series, two-step method fully automatic blow molding machine is the most stable machine in our company. The maximum capacity is 1.5L, suitable for blowing with PET as raw materials of any shape carbonated beverage bottles, mineral water bottles, cosmetics bottles and packaging container.

1. Blowing 0.5-1.5 PET common bottle.
2. Durable PLC micro computer controlling system controls time can be accurate to 0.01 seconds.
3. Special recycling installation for high pressure air reduces the energy consumption.
4. The far-infrared heater uses a way of conversion self-rotating heating and the rail revolution makes the heating even, quick and reliable.
5. Every heating lamp has independent temperature control device, to get ideal preform heating effect.
6. Particular pre-heater design makes perform close while heating. Change space, shorten heating tunnel and reduce energy consumption according to the bottle size while blowing.
7. Simple installation and starting.

Technical parameters:

ITEM	ES-A3M-1500
Theoretical output	2200
Max.container volume	1.5L
Max.neck diameter	45MM
Max.container diameter	105MM
Max.container height	360MM
Number of cavity	3
Number of lamp	24
Max.heating power	50KW

Installation power	110KW
Actual power consumption	25KW
Operatating low pressure	0.8-1.0Mpa
Low pressure consuming	2000L/min
Blowing pressure	≤4.0Mpa
High pressure consuming	3500L/min
Operating pressure	0.3-0.5Mpa
Temperatuer	10 degree
Flow rater	40 L/min
Machine dimension	2.7×1.45×2.0
Machine weight	2000Kg