

PET Bottle Blow Molding Machine ES-A2



ES-A2 manually preform inserted full auto bottle blower is applicable for blowing the carbonic acid beverage bottle, mineral spring water bottle, farm chemical bottle, oil bottle, medical, hot-filled bottle in any shapes and made of PET, PC, PP or PE, raw material.

Use the advanced touch-screen computer control, easy operation, stable quality and height safety.

Use the electric appliances and pneumatic components of worldwide famous brands, stable and accurate velocity.

The whole production process is finished by the automatic micro computerized control, auto-fault detection, automatic alarm, each action has interlocking device as a security guarantee. The gas circuit is designed into low-pressure twice blowing and action three portions, making sure of an even bottle forming and a steady action.

Use a high pressure, double crank arm and linkage for boosted mold lock, powerful mold strength.

The blower is reasonably designed, smooth running, with the production workmanship flow fully automatic, and holds less investment, high efficiency, easy operation, simple repair, safety etc Advantages.

Technical Parameter:

ITEM	ES-A2
Theoretical output	2000
Max.container volume	2L
Max.neck diameter	45MM
Max.container diameter	90MM
Max.container height	325MM
Number of cavity	2
Number of lamp	24
Max.heating power	50KW
Installation power	110KW
Actual power consumption	25KW
Operatating low pressure	0.7-1.0Mpa
Low pressure consuming	2000L/min
Blowing pressure	2.5-3.5Mpa
High pressure consuming	3500L/min
Operating pressure	0.3-0.5Mpa
Temperatuer	10 degree
Flow rater	40 L/min
Machine dimension	2.3×1.6×1.8
Machine weight	2200Kg