

PET Bottle Blow Molding Machine ES-A4



ESA4 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 corporation, stable quality and high 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, a 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.

Technical Parameter:

ITEM	ES-A4
Theoretical output	4000
Max.container volume	2L
Max.neck diameter	38mm
Max.container diameter	120mm
Max.container height	320mm
Number of cavity	4
Number of lamp	24
Max.heating power	84Kw
Installation power	95Kw
Actual power consumption	40Kw
Operatating low pressure	0.7-1.0Mpa
Low pressure consuming	2000L/min
Blowing pressure	2.5-3.5Mpa
High pressure consuming	5000L/min
Operating pressure	0.3-0.5Mpa
Temperatuer	10 degree
Flow rater	40 L/min
Machine dimension	3.8×1.8×2.2
Machine weight	4500Kg