

Product Name :
Automatic Blowing Machine for PET Bottle

Product Code :
FOOD-AUT0003



Description :

Automatic Blowing Machine for PET Bottle

Technical Specification :

Automatic blowing machine for pet bottle is controlled by PLC. The whole process from preform feeding to bottle discharging is completed automatically with advantages of labor saving and no pollution. Consists of three main parts: preform loading system, Heater channel & blow station.

Machine use of advanced PLC control system, stable in performance, automatic preform feeding.

Strong penetrability and good and swift distribution of the heat by letting the bottles rotate by itself and revolute in the rails simultaneously in the infrared preheater.

High adjustability to enable the preheater to preheat preforms in shapes by adjusting the light tube and the length of the reflecting board in the preheating area, and eternal temperature in the preheater with an automatic thermostatic apparatus.

High safeties with security automatic-locking apparatus in each mechanical action, which will make the procedures turn into a state of safety in case of a breakdown in certain procedure.

No contamination and low noise with the air cylinder to drive the action instead of the oil pump.

Air route design is divided into two parts,

Low rejection rate: less than 0.3 percent

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