

PT-1800 Full Automatic Bottle Blowing Machine



Full automatic bottle blowing machine is suitable for blowing plastic containers and plastic bottles of any shape with pet as the main raw material. It is widely used in blowing carbonated beverage bottles, mineral water bottles, oil bottles, pesticide bottles, cosmetic bottles, etc. Reasonable design, fully automatic control, arc infrared heater, operation adopts full computer digital control, small spacing between preforms, uniform heating, greatly reducing power and manpower. The use of fan-shaped opening and closing molds reduces the cylinder and cylinder diameter and improves production efficiency.

FEATURES

- ✓ The whole automatic bottle blowing machine has low energy consumption, high degree of automation, simple operation, and adopts a touch screen control panel.
- ✓ It adopts internationally renowned imported servo motor, which is energy-saving and stable, which is more than 30% more energy-saving than the cylinder drive system.
- ✓ The electrical and pneumatic components of the whole bottle blowing machine adopt imported brand-name products to ensure the stability and service life of the equipment.
- ✓ The bottle making machine is equipped with several sets of cam precision manipulators; the cam mechanism is used to accurately control the preform, bottle taking and mold opening and closing processes to ensure the accuracy and efficiency of each movement process.
- ✓ Automatic preform loading equipment, self-service and independent design, no tube preforms stuck, continuous preform loading, stable and efficient
- ✓ It is suitable for blowing plastic containers and plastic bottles of any shape with pet as the main raw material. It is widely used in blowing carbonated beverage bottles, mineral water bottles, oil bottles, pesticide bottles, cosmetic bottles, etc. Reasonable design, fully automatic control, arc infrared heater, operation adopts full computer digital control, small spacing between preforms,

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TECHNICAL PARAMETERS

General Information	PT-1800-2cavity
Clamping Force	480KN
Clamping Stroke	125mm
Max.Stretching Stroke	370mm
Bottom Moving Stroke	60mm
Number of Cavity	2cavity
Output	1500-2000BPH
Max.Mould Thickness	300mm
Electrical System	
Voltage Standard	380V/3PH/50HZ or special order
Number of Heating Zone	2 Sections
Total Power	15KW
High Pressure System	3.0-4.0Mpa
Low Pressure System	0.8-1.0Mpa
Plastic Container	
Container Volume	0.1-2.0L
Neck Diameter Range	38-50mm
Max.Container Diameter	360mm
Container Height	380mm
Diameter &Weight	
Machine Size	225x160x200cm
Auto-loader Size	150x150x220cm
Net Weight	2T