

## *PT-1500 Semi Automatic Water Bottle Making Machine*



PT-1500 semi automatic water bottle making machine is suitable for producing PET plastic containers and bottles. It is widely used to produce the carbonated bottles, mineral water, carbonated drink bottle, pesticide bottles oil bottles cosmetics, wide-mouth bottles, etc. Adopting double crank to adjust mold, heavy locking mold, stable and fast, Adopt infrared oven to heat the perform, the perform rotated and heated equally. The air system has been divided into two parts: the pneumatic action part and the bottle blow part to meet the different requirements for the action and blow. It can provide sufficient and steady high pressure for blowing large irregular-shaped bottles. The semi automatic pet bottle making machine is also equipped with a muffler and oiling system to lubricate the mechanical part of the machine. The semi auto plastic bottle making machine can be operated in the step-by-step mode and the semi-auto mode. Semi auto bottle maker machine is small with low investment, easy, and safe to operate.

### **FEATURES**

- ✓ Infrared lamps in semi auto water bottle making machine is adopted in the pre-heater ensures PET preforms being heated evenly.
- ✓ Mechanical-double-arm calmping ensures mould being tightly closed under high pressure and high temperature.
- ✓ Pneumatic system consists of two parts: pneumatic acting part and bottle blowing part. In order to meet different requirements for both acting and blowing, it provides sufficient steady high pressure to blowing, and also provides sufficient steady high pressure to blow large irregular shape bottles.
- ✓ The semi automatic pet bottle making machine is equipped with silencer and oiling system to lubricate the mechanical pars of the machine.
- ✓ Operated step-by-step and in semi-auto made.
- ✓ Wide-mouth jar and hot-fill bottles can also be made in this semi auto plastic bottle making machine.

## TECHNICAL PARAMETERS

General Information	PT-1500	PT-1500-2
	One Blower And One Heater	Two Blower And One Heater
<b>Name: Semi automatic bottle making machine</b>		
Clamping Force	10T	
Clamping Stroke	160mm	
Max.Stretching Stroke	360mm	
Number of Cavities	1 Cavity	2 Cavity 2Pcs
Theoretical Output	0.1-2L:600-800 BPH	0.1-2L:1000-1600 BPH
Max.Mould Thickness	220mm	
Mould plate size	470x350mm	
Voltage Standard	380v/3PH/50Hz or special order	
Total Power(Full Loaded)	3-10KW	5-15KW
Min air compressor	1.0m <sup>3</sup> /min 3.0Mpa	1.2m <sup>3</sup> /min 3.0Mpa
<b>Net dimension &amp; Weight(LxWxH)</b>		
Blow Molding Machine	145x60x170cm	145x60x170cm 2Pcs
Pre-heater	180x70x140cm	
Net Weight	1.1T	1.6T
<b>Container</b>		
Container Volume	1.5L	
Neck Diameter Range	8-60mm	
Container Diameter	115mm	
Container Height	360mm	