

## *PT-3500 Automatic PET Bottle Blowing Machine*



Automatic PET 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.

### **FEATURES**

- ✓The water bottle blowing machine has high automatization.
- ✓High Intelligence: The automatic bottle blowing machine can be controlled through touch screen and running status is shown on it.
- ✓High quality: Steady infrared heating system blowing and highly precise blow mold closing system ensure quality.
- ✓High speed of pet bottle blowing machine: 2000bph (2cavity), 4000bph (4cavity), 6000bph (6cavity), 8000bph (8cavity)
- ✓No contamination: closed production zone, good self-lubrication system avoid contamination.
- ✓The plastic bottle blowing machine are low cost, low consumption of power, air and water.
- ✓High transparency: easy maintenance, absolutely safe, visual inspection, low noise.

## TECHNICAL PARAMETERS

Information	Items	Technical Parameter
<b>PT-3500 Automatic PET Bottle Blowing Machine</b>		
Blow Bottle Part	Mold capacity	4
	Bottle height (below the pivot ring )	1.4m
Heating Part	Heating unit	6 section
	Heating Lamp number	8
Electric Parameter	Electric voltage	380V
	Frequency	50/60Hz
Total Power		20kw
Air Supply	Low pressure compressed air voltage	0.7~0.8MPa
	Low pressure compressed air consumption	1.6m3/min
	High voltage compressed air voltage	4.0MPa
	High voltage compressed air consumption	7.0m3/min
Heating Machine Cooling Water	Voltage	0.5MPa
	Flow	1m3/h
(water temperature≤20°C)	Power	3.5kw
Oil Temperature Machine (200°C)	Voltage	0.5MPa
	Flow	1m3/h
(For hot filling bottle)	Power	10kw
Bottle Mold Heating Machine (140°C)	Voltage	0.5MPa
	Flow	0.6m3/h
(For hot filling bottle)	Power	5kw
Weight	Main machine \Heating machine \Electric cabinet	28t
Machine Size	Main machine (L×W×H)	4000mm×1450mm×2000mm
	Embryo machine (L×W×H)	1300mm×1300mm×2300mm
Mold	Preform height	≤150mm
	Preform inner diameter	φ16mm~ φ 26mm
Dimension	Pivot ring diameter	φ 26mm~ φ 36mm
Bottle Dimension	Round bottle diameter range	φ 50mm~ φ 116mm
	Bottle dimension (diagonal line)	50mm~116mm
	Section height below the pivot ring	≤320mm
	Capacity range	PET Bottles 0.1L~2L(20cl 50cl 100cl 150cl 200cl)
Perform Material	PET	
Production Capacity	3500-4000BPH(500ml bottle )	