

## *Semi-automatic PET Bottle Blowing Machine*



### **Product Description**

1. Using the new double crank four five fulcrum lever clamping structure (national patent), Cross-oriented template for balanced operation, sprockets transfer mode, the hinge parts are all inlaid with high hardness and high hardness alloy steel sleeve axis, so the large clamping force, wear-resistant, mold seams are tight and thin.
2. Overall casting frame, enhanced robustness and stability of the machine
3. Linear guide mobile template, remove the old bearing bracket. So that friction rod and the template is greatly reduced, extending the life of the machine.
4. Dual boot work, using photoelectric safety device to prevent injuries.

## Technical Data

Theoretical output	900-1000 pcs/h	
Finished bottle	Max. bottle volume	2L ( 2 cavity) 5L ( 1 cavity)
	Max. neck diameter	80mm
	Max. bottle diameter	110mm
	Max. bottle height	365mm
Mold specifications	Cavity	2 cavity
	Mold thickness	110mm-230mm
	Open stroke	340mm
Electrical system	Power voltage	380v/3Phase/50HZ
	Installation power	40kw
	Actual power consumption	20kw
Air source	Recommend air compressor	1.2m <sup>3</sup> /min 30Kg
Cooling water	Recommend water chiller	3HP
Blowing machine size	Length*width*height/weight	1630*620*1590mm/650kg (2 sets)
Heater size	Length*width*height/weight	1780*570*1380mm/350kg