



## *Bottle Blowing Machine BV-2*



### **Features of main body:**

- Adopting double crank to adjust mould ,heavy locking mould, 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: pneumatic action part and 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 machine is also equipped with muffler and oiling system to lubricate the mechanical part of the machine.
- The machine can be operated in the step-by-step mode and the semi-auto mode.
- The machine is small with low investment, easy and safe to operate

### **Advantage**

1. Semi automatic running with theoretical output 800-1000BPH for 50ml-2L bottle.
2. Advanced PLC control system with use-friendly touch screen.
3. Simple installation & start up operation.
4. Adopting double crank to adjust mould, heavy locking mould, stable and fast.
5. Preforms are rotating in the heater to ensure being heated evenly.
6. Equipped with air cooling system ensure the bottle neck not deform.
7. Equipped with special designed air storage unit.
8. The machine surface is treated with baking varnish.

**Technical Parameters:**

Capacity	800-1200BPH
Max bottle volume	2L
Max neck diameter	80mm
Max bottle idiameter	110mm
Max bottle height	365mm
Cavity	2 cavity
Mold thickness	110-230mm
Open stroke	180mm
Power voltage	380V/3 Phase/50Hz
Installation power	14KW
Actually power consumption	5KW
Recommend air compressor	1.2m <sup>3</sup> /30KG
Recommend water chiller	5HP