



## *Semi-Automatic PET Bottle Blow Moulding Machine SD-9B*



### **Features:**

- 1) The bottle blow moulding machine suitable for producing PET plastic containers and bottles from 100-2000ml. It is widely used to produce the carbonated bottle, mineral water, carbonated drink bottle, pesticide bottle oil bottle cosmetics, wide-mouth bottle etc.
- 2) The bottle blow moulding machine 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.
- 3) The air system of bottle blow moulding machine 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.
- 4) The bottle blow moulding machine is also equipped with muffler and oiling system to lubricate the mechanical part of the machine.
- 5) The bottle blow moulding machine can be operated in the step-by-step mode and the semi-auto mode.
- 6) The machine is small with low investment, safety lock system for the blow molding system, ensure safety operating.
- 7) Volume exchange will be through the PLC control panel by setting the film sending time and filling time only.
- 8) One person can operate semi-auto perform loading and product bottle discharging and combining the fully auto blower process for this bottle blow moulding machine.
- 9) Space saving and low cost for equipment investment.
- 10) Power supply of bottle blow moulding machine: 3phase, 380/220V, 50/60HZ

**Specification:**

Item	bottle blow moulding machine specification
Air cylinder	Airtac brand or Festo brand optional
Production capacity	900 to 10000 bottles per hour
PLC	Omron/ Mitsubishi/ siemens brand
Electronic component	Schneider brand
Bottle size	100ml to 2 Liter