

## ***DYB-3-1500 Automatic Blowing Machine***



This automatic blowing machine is suitable to produce different shapes of PET/PC/PE bottles. Production workmanship process is fully automatic to make best quality and pollution-free. It holds less investment, high efficiency, easy operation, simple repair, safety etc.

### **Features:**

1. The automatic blowing machine adopts human-computer interface to control the whole working procedures, auto-loading, auto blowing, auto dropping, action cylinders are all assembled with magnetic induction switches. Connect with PLC to control every step and test every cylinder. Next action will continue after the former step done, if former step is not finished, alarm automatically and do not work. PLC displays problem position
2. Fast speed, accurate position, smooth action
3. According to special demand, adopt cross double crank pressed clamping, with strong clamping force. Mould open stroke can be adjustable according to the bottle size to save the time.
4. Far infrared heater lamps have strong penetrations, preforms are heated uniformly while rotating, PLC or electronic pressure adjuster controls each group of temperature separately
5. Particular pre-heater design makes preform close while heating. Change space, shorten heating tunnel and reduce energy consumption according to the bottle size while blowing.
6. The air supply system consists of slight blow, high pressure blow, low pressure actions, to supply enough air for different products.
7. Special recycling installation for high pressure air reduce the energy consumption.
8. Operation consists of manual and automatic procedure, manual operation for assembly and test, automatic operation for production.
9. Production workmanship process is fully automatic to make best quality and pollution-free. It holds less investment, high efficiency, easy operation, simple repair, safety etc.

**Specification:**

Model	OGB-3-1500
Theoretical output	3300B/H
Max volume	1.5L
Max height	360mm
Max diameter	105mm
Number of cavities	3
Mould plate dimension	L:430mm*H360mm
Mould thickness	190mm
Mould opening stroke	110mm
Power	220-380V/50-60HZ
Total power	18kw
Heating power	15kw
Operation pressure	0.8-1.0Mpa
Action air consuming	≤1.0m <sup>3</sup> /min
Blowing pressure	≤4.0Mpa
Blowing air consumption	≤2.4m <sup>3</sup> /min
Main body dimension	L:2700*W1450*H2000mm
Main body weight	2000kg
Preform autoloader dimension	L:1600*W850*H2200mm
Preform autoloader weight	200kg