

Semi-Auto Blowing Machine DY-1200B



DY-1200B semiautomatic bottle blow molding machine is suitable for producing PET plastic containers and bottles 10-2000ml.

It is widely used to produce the carbonated bottle, mineral water, carbonated drink bottle, pesticide bottle oil bottle cosmetics, wide-mouth bottle etc.

- 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.

Technique Parameter of blow molding machine:

Model	DY-1200B	
Container	Product material	PET
	Volume	0.1L-2L
	Theoretical output	1200-1800 PCS/H
	Preform length	15mm-310mm
	Preform inner diameter	φ5mm-38mm
Moulding	Max.mould plate Dimension(LxW)	350x380mm
	Max.mould thickness	180mm
	Clamping force	45KN
	Mould opening stroke	160mm
Machine size and weight	Main machine (L x W x H)	160x60x161cm
	Main machine weight	500Kg
	Heater (L x W x H)	187x63x145cm
	Heater weight	250Kg
	Power	17.5kw