

## Semi-Automatic Blow Molding Machine AK-31



Semiautomatic bottle blow molding machine is suitable for producing PET plastic containers and bottles from 0.1L to 2L. It is widely used to produce the carbonated bottle, mineral water bottle, pesticide bottle, oil bottle, cosmetics bottle, wide-mouth bottle etc.

Adopting double crank to adjust mould, heavy locking mould, stable and fast.

Adopting 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 blowing part to meet the different requirements for the action and blowing. 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 for operating.

### Technical Parameters:

Model	ITEM		AK-31
Container	Product material	/	PET
	Volume	L	0.1-2
	Theoretical output	pcs/h	800-1200
	Preform length	mm	≤350
	Preform inner diameter	mm	φ5-38
Mould	Max.mould plate Diameter(L*W)	mm	350*380
	Max.mould thickness	mm	180

	Clamping force	kn	45
	Mould opening stroke	mm	160
Machine size and Weight	Main machine (L*W*H)	cm	1600*600*1610
	Main machine weight	kg	500
	Heater (L* W*H)	cm	1870*630*1450
	Heater weight	kg	250
	Power	kw	7.5