

## Automatic Blow Molding Machine GF160-7C



This two-step manually perform inserted full-auto bottle blower is applicable for blowing the carbonic acid beverage bottle, mineral spring water bottle, farm chemical bottle, oil bottle, medical, hot-filled bottle in any shapes and made of PET, PC, PP or PE raw material.

### MACHINES FEATURES:

- ◆ Use the advanced touch-screen computer control, easy operation, stable quality and high safety.
- ◆ Use the electric appliances and pneumatic components of worldwide famous brands, stable and accurate velocity.
- ◆ The whole production process is finished by the automatic micro-computerized control, auto-fault detection, automatic alarm, each action has interlocking device as a security guarantee.
- ◆ The gas circuit is designed into low-pressure and high-pressure twice blowing and action three portions, making sure of an even bottle forming and a steady action.
- ◆ Use a high pressure, double crank arm and linkage for boosted mold lock, a powerful mold locking strength.
- ◆ The blower is reasonably designed, smooth running, with the production workmanship flow fully automatic, and holds less investment, high efficiency, easy operation, simple repair, safety etc.

TYPE	ITEM	UNIT	TECHNICAL
CONTAINER	Product material		PET
	Container volume	L	≤2
	Theoretical Output	Pcs/hr	≤0.6L/1500
	Preform Length	mm	50-200
	Max.length of bottle	mm	320
MOULDING	Max.mould plate dimension (LxW)	mm	300*340

	Max.mould thickness	mm	300
	Clamping force	KN	150
	Mould opening stroke (Adjustable)	Mm	130
AIR COMPRESSOR	High pressure compressor	M3/Mpa	1.0/3.0*2set
	Low pressure compressor	M3/Mpa	2.1/1.2*1set
DRYER	Air dryer	M3/Mpa KW	2.0/3.0
MAIN MACHINE ELEC RICITY	Power	KW	15
	Voltage/Frequency	V/HZ	380-220/50-60
MACHINE SIZE AND WEIGHT	Main machine (LxWxH)	M	2300*1400*1900
	Main machine weight	T	1.8
	Conveyer (LxWxH)	M	1300*850*2400
	Conveyer weigth	T	0.15
	Higt pressure compressor (LxWxH)	M	1.90*0.75*1.5
	Low ressure compressor (LxWxH)	M3/Mpa KW	1.85*0.70*1.5
	High pressure air receiving tank (DxH)	M/Mpa	0.70*2.55/3.0
	Air dryer (LxWxH)	M	0.83*0.50*0.95