



Automatic PET Blowing Machine WBB-3



WBB series is one kind of two-step automatic PET Blowing Machine. This type of automatic Bottle Blowing Machine has 3 cavity and 4 cavity, which is suitable for blowing any shape of PET bottles, such as carbonated bottles, water bottles, juice bottles, oil bottles, etc.

Feature

- Adopt human-computer interface to control the whole working procedures, auto-loading, auto blowing, auto dropping. Action cylinders are all assembled with magnetic conduction 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.
- Fast Speed, accurate position, smooth action.
- 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 time.
- Far infrared heater lamps have strong penetrations, preform are heated uniformly while rotating, PLC or electronic pressure adjustor controls each group temperature separately.
- 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.
- The air supply system consists of slight blow, high pressure blow, low pressure actions, to supply enough air for different products.
- Connecting rod automatic lubrication oil device protects the machine well.
- 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.

Technical Parameter:

	ITEM	UNIT	WBB-3	WBB-4
PRODUCT	Theoretical output	Pcs/hr	3300	4500
	Max. Volume	L	1.5	1.5
	Max. Height	MM	360	360
	Max. Diameter	MM	105	105
MOLDING	Number of Cavities	/	3	4
	Mould Plate Dimension(L×H)	MM	430×360	600×360
	Mould Thickness	MM	188	188
	Mould Opening Stroke	MM	110	110
ELECTRICAL	Power		220-380V/50-60HZ	220-380V/50-60HZ
	Total Power	KW	18	25
	Heating Power	KW	15	22
AIR SYSTEM	Operation Pressure	Mpa	0.8-1.0	0.8-1.0
	Action Air Consuming	M³/min	≥1.6	≥1.6
	Blowing Pressure	MPA	2.6-4.0	2.6-4.0
	Blowing Air Consuming	M³/min	≥2.4	≥3.2
MACHINE	Main Body Dimension(L×W×H)	M	2.7×1.45×2.5	3.4×1.9×2.5
	Main Body Weight	KG	2000	2600
	Preform Autoloader (L×W×H)	M	1.9×1.9×2.2	1.9×1.9×2.2
	Preform Autoloader Weight	KG	200	200