



Single Servo PET Blow Moulding Machine WBB-3S



WBB-3S is a two-step 3 cavity single servo motor Pet Blow Moulding Machine. This Automatic Blowing Machine has 3 cavity, 4 cavity and 6 cavity, max. volume 2 liter. which is suitable for blowing any kind of carbonated beverage bottle, sparkling beverage bottle, pure water bottle, mineral water bottle, fruit juice beverage bottle, cosmetic bottles, high temperature resistance bottles and other packaging Bottles.

Feature

- Advance PLC control system, stable and excellent performance.
- 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.
- Reliable and special single valve design make all the air system clear.
- Shifting servo motor is more accurate and faster
- Connecting rod automatic lubrication oil device protects the machine well.

Technical Parameter

	ITEM	UNIT	WBB-3S
PRODUCT	Theoretical output	Pcs/hr	4500
	Max. Volume	L	2
	Max. Height	MM	360
	Max. Diameter	MM	105
MOLDING	Number of Cavities	/	3
	Mould Plate Dimension(L×H)	MM	430×360
	Mould Thickness	MM	188
	Mould Opening Stroke	MM	110
ELECTRICAL	Power		220-380V/50-60HZ
	Total Power	KW	18
	Heating Power	KW	15
AIR SYSTEM	Operation Pressure	Mpa	0.8-1.0
	Action Air Consuming	M ³ /min	≥1.6
	Blowing Pressure	MPA	2.6-4.0
	Blowing Air Consuming	M ³ /min	≥3.2
MACHINE	Main Body Dimension(L×W×H)	M	2.7×1.45×2.05
	Main Body Weight	KG	2300
	Preform Autoloader (L×W×H)	M	1.9×1.9×2.2
	Preform Autoloader Weight	KG	200