

5L Blowing Machine XLB-03Y



The high end servo controlled machine XLB-servo series was designed and developed by our own to satisfy the market demand. To meet with different types of bottles like water, beverage, edible oil, condiment, cosmetic, pharmaceutical.

PET raw white or light yellow, highly crystalline polymer, creamy appearance is light. In a wider temperature range has the excellent function of physical machine, used for a long time temperature can reach 120 °C. Electrical insulation is better, until under high temperature and high frequency, the motor can still work normally, but the corona resistance is poorer, creep resistance, fatigue resistance, frictional resistance, size standard is very good.

Feature

1. Utilization of automatic central lubrication.
2. Compact space design for convenience of mold-conversion, repairing and maintenance.
3. Minimized transfer pitch for increasing heating efficiency and saving energy.
4. Swift exchange design for preform mandrels.
5. Optimized air flow in the oven for stable heating process.
6. Electronic inspector for ejecting faulty preform and bottles.
7. Fast, safe and accurate cam-controlled blowing wheel for providing the best bottles.
8. Precise control of blowing technique to produce less-weighted bottle.
9. Smart design for quick conversion of blow mold.
10. Operating machine through touch panel; program protected by code lock.
11. Stable performance: Adopt the imported touch-screen computer interface, precise, fast and strong stability. Simple structure, oven adopt the chute type integration, easy maintenance
12. With the function of automatic alarm, and self-check of the fault detection and judgment.

Technical Parameters:

Model	XLB-03Y	
Theoretical output	1800-2000 pcs/h	
Finished bottle	Max. bottle volume	5L
	Max. neck diameter	38mm(Φ20 ~ Φ50)
	Max. bottle diameter	106mm
	Max. bottle height	340mm
Mold specifications	Cavity	3 cavity
	Mold thickness	110mm-260mm
	Open stroke	260mm
Electrical system	Power voltage	380v/3Phase/50HZ
	Installation power	120kw
	Actual power consumption	100kw
Air source	Recommend air compressor	1.2m ³ /min 30Kg
Cooling water	Recommend water chiller	8HP
Blower size	Length*width*height/weight	5587*2250*3050mm/860kg (2 sets)