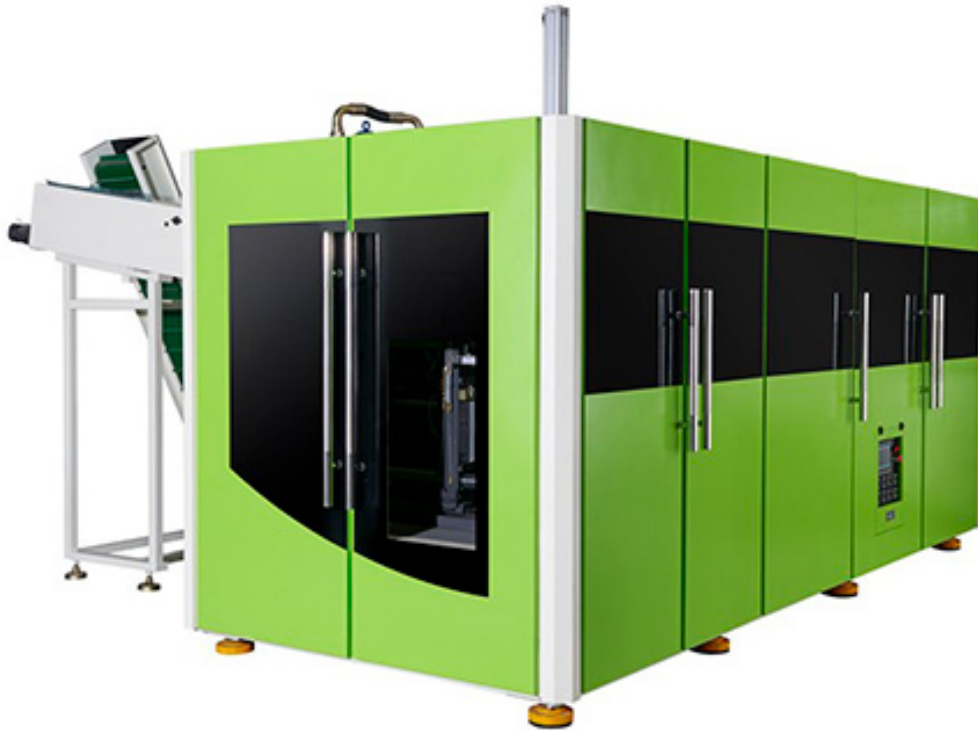




SWB-series Two Step Multifunctional Fully Automatic Bottle Blowing Machine



Characteristic:

1. This machine adopts a human-machine interface to control all working programs, including automatic loading, automatic blowing, and automatic bottle discharge. All action cylinders are equipped with magnetic induction switches, and connected to PLC to control the entire program to detect each action cylinder. When the stroke is in place, the next action will work, and when the stroke is not in place, the next action will automatically protect and alarm. The PLC displays the fault location.
2. The machine has fast movement speed, accurate positioning, and smooth movement.
3. According to the requirements of the model, a cross hyperbolic arm is used for boosting and locking the mold, with strong locking force. The opening and closing stroke of the mold can be adjusted according to the size of the product, reducing the opening and closing time.
4. The far-infrared heating tube has strong penetration and uniform heating of the preform by rotation. The heating temperature of each group is controlled separately by PLC or electronic regulator.
5. Featuring a unique oven design, the bottles are tightly spaced during heating, and the spacing is adjusted according to the size during blowing, shortening the drying passage and reducing energy consumption.
6. The gas path design is divided into three parts: micro blowing, high-pressure blowing, and low-pressure action, to meet the gas source requirements for blowing different products.
7. The automatic oiling device provides better protection for the machine. The production process is fully automated, the product quality is good, the bottle body is not contaminated, it has the advantages of low investment, high efficiency, convenient and safe operation, and simple maintenance.

Technical Parameters

主要技术参数 Main Technical parameters						
项目	GENERAL INFORMATION		单位	SWB-3S	SWB-4S	SWB-6S
瓶型规格 PRODUCT	理论产量	Theoretical output	Pcs/h	4500	5500	6500
	容积	Volume	L	1.5	1.5	1.5
	最大高度	Max.height	mm	360	360	360
	最大直径	Max.diameter	mm	105	105	105
成型组规格 NOULD	模穴数	Number of cavities	/	3	4	6
	模板尺寸	Mould plate dimension(LxH)	mm	430×360	600×360	840×360
	模厚	Mould thickness	mm	188	188	198
	开模行程	Mould opening stroke	mm	110	110	110
电力规格 ELECTRICAL	电源	Power		220-380V/50-60Hz	220-380V/50-60Hz	220-380V/50-60Hz
	总功率	Toal power	kw	18	25	35
	加热功率	Heating power	kw	15	22	32
	动作压力	Operation Pressure	Mpa	0.8-1.0	0.8-1.0	0.8-1.0
空压机规格 AIR SYSTEM	动作耗气量	Action Air Consuming	m³/min	≥1.6	≥1.6	≥1.6
	吹气压力	Blowing Pressure	Mpa	2.6-4.0	2.6-4.0	2.6-4.0
	吹气耗气量	Blowing Air Consuming	m³/min	≥3.2	≥4.8	≥4.8
	吹瓶机主机尺寸	Mian body dimension(LxWxH)	M	2.7×1.45×2.05	3.4×1.9×2.05	4.5×1.9×2.0
机器规格 MACHINE	吹瓶机主机重量	Main body weight	KG	2300	2600	3200
	瓶坯输送机尺寸	Preform Autocade(LxWxH)	M	1.9×1.9×2.2	1.9×1.9×2.2	2.1×1.9×2.4
	瓶坯输送机重量	Preform Autocader weight	KG	200	200	300