

HZ-880S Semi-Automatic Stretch Blow Moulding Machine



Product introduction:

Features of main body:

- 1). This machine is characterized by Low cost, high efficiency and its easy operation and maintenance as well as its stable performance with advanced PLC.
- 2). Preform self-rotation and infrared preheater revolution assure the even distribution of heat, which improve the bottle shaping rate, increase the production.
- 3). High adjusting performance to enable preheat the preforms perfectly by adjust the voltage control area in the PLC, which could adjust the temperature of the infrared lights in the preheater, and keep the proper temperature and humidity invariable.
- 4). High safeties with security automatic-locking device in each mechanical action, which will make the production into a perfect safe environment, in case of the breakdown in certain procedure.
- 5). Introduce the FESTO air cylinder to avoid contamination and noise.
- 6). Satisfaction with different atmospheric pressure for blowing and mechanical action by dividing the blowing and action into three parts in the air pressure diagram of the machine.
- 7). Strong clamping force with high pressure and double crank links to lock the mould.
- 8). Safe, reliable and unique design of the position of valve to make the pneumatic diagram in the machine easier to understand.
- 9). Ideal cooling system makes the finished bottles without any flaws.
- 10). Low rejection rate: less than 0.2 percent.

Technical Parameters

TYPE	ITEM	MEASUREMENT	HZ-880 Combined type
END PRODUCT	Material	/	PET/PP
	Volume	L	0.05-2.5(2-cavity)
			3-6(1-cavity)
	Theoretical output	Pcs/h	0.05-2.5L/1700
			3-6L/800
	Max.length	mm	390
	max.diameter	mm	180
MOULD PLATE	Max.mould plate	mm	420×500
	dimension(L×H)		
	Max.mould thickness	mm	160-240
	Clamping force	KN	90
	Mould opening stroke (adjustable)	mm	200
AUXILARY	High pressure	KW	≥1.2/3.0
	Compressor M3/Mpa		
	Precision air filters	M3/Mpa	≥1.0/3.0×2pcs
MAIN MACHINE ELECTRICITY	Power	KW	12
	Voltage/Frequency	V/Hz	220-380/50-60
MACHINE SIZE	Main body dimension(L×W×H)	M	1.45×0.6×1.75
AND WEIGHT	Main body weight	T	0.6
	Conveyor dimension(L*W*H)	M	1.40×0.62×1.25
	Conveyor weight	T	0.22
SAFTY	Auto-emergency alarm	SAFETY INTER-LOCKING DEVICE	