

AL-2000 Hand Feeding Jar Making Machine



Hand feeding Jar making machine is a type of machine between semi-automatic and fully automatic machines. Only need worker to feed preform, the machine action of blowing and bottle dropping are fully automatic. Suitable for the neck from 38mm to 120mm.

Feature

- Adopt human-computer interface to control the whole working procedures, auto-loading, auto dropping. Action cylinders are all assembled with magnetic induction switches. Connect with PLC to control every step.
- Fast speed, accurate position, smooth action.
- According to special demand, adopt cross double crank pressed clamping, with strong clamping force. Mould opening stroke can be adjustable according to the bottle size to save the time.
- Far infrared heater lamps have strong penetrations. PLC or electronic pressure adjustor control each groups of temperature separately.
- The air supply system consists of slight blow, high pressure blow, low pressure actions to supply enough air for different products.
- Operation consists of manual and automatic procedure, manual operation for assembly and test, automatic operation for production.

Technical Parameter

Model		UNIT	AL-2000SW	AL-2000MW	AL-1000W
CONTAINER	Max. Capacity	L	2.0	1.5	7
	Max. Neck Diameter	mm	38	63	120
	Max. Body Diameter	mm	105	95	200
	Max. Bottle Height	mm	320	335	335
	Number of Cavity	PC	2	2	1
	Theoretical Output	B.P.H	2000	1800	800
ELECTRICAL	Installed Power	KW	37	63	63
	Max. Heating Power	KW	34	60	60
AIR SYSTEM	Operating Pressure	MPA	0.7	0.7	0.7
	Low Pressure Air Consuming	L/Min	1400	1400	1800
	Blowing Pressure	Bar	3.5	3.5	2.5
	High Pressure consuming	L/Min	2000-3000	2500-3500	1500-3000
WATER CHILLER	Pressure	Mpa	0.3-0.5	0.3-0.5	0.3-0.5
	Temperature Range	°C	10-12	10-12	10-12
	Flow Rate	L/Min	60	60	60
	Cooling capacity	HP	5	5	5
MACHINE DIMENSION	Size(L*W*H)	M	2.7*1.78*2.03	3.45*2.23*2.03	3*2.2*2.2
	Weight	KG	3000	3500	3000