



# BLOWPET

HAND FEEDING

# BP-ABH-1-2L-H

## HAND FEEDING AUTOMATIC BLOWING MACHINE

สามารถเลือกระบบ CLAMPING MOLD แบบ ALL SERVO ELECTRIC ได้ ( เป็นOPTION ที่เลือกได้ )



Model: BP-ABH-1-2L-H

Theoretic output: 700-1400 bph

Max volume of product: 2 Liter

Max volume

**2**

LITER

**ONE**  
CAVITY

**TRUE TECH**

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## BP-ABH-1-2L-H

HAND FEEDING AUTOMATIC BLOWING MACHINE



BLOWPET HAND FEEDING BP-ABH-1-2L-H  
Hand feeding automatic blowing machine



**HIGH SPEED**

รุ่นความเร็วสูง สามารถเป่าได้ถึง

**700 – 1,400**

ขวด / ชั่วโมง (600ml)

สามารถเลือกระบบ CLAMPING MOLD

แบบ ALL SERVO ELECTRIC ได้ (เป็น Option ที่เลือกได้)

Our Hand Feeding automatic blowing machine

Our **BP-ABH-1-2L-H** automatic blowing machine. adopt Germany advanced technical. it have servo drive system to make accurate location, lower noisy, save power and fast speed. Machine type can make between 1 cavity and 4 cavity ,blow volume below 2000ML. different shape of carbonated bottle, mineral bottle, cosmetic bottle, oil bottle, medicine bottle.

**TRUE TECH**

นำเข้าและจัดจำหน่ายโดย  
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TYPE	ITEM	UNIT	BP-ABH-1-2L-H
Molding	Clamping force	KN	200
	Clamping stroke	mm	140
	Stretching stroke	mm	450
	Bottom stroke	mm	30
	Cavity pitch	mm	115
	Number of cavity	cavities	1
Container	Theoretical output	bph	700-1400
	Max container volume	L	2.0
	Max outer diameter of the mouth of the bottle	mm	18-48
	Max container diameter	mm	105
	Max container height	mm	330
Electrical system	Lamp tube number	pcs	16
	Max heating power	KW	30
	Electric quantity of machine installation	KW	32
	Actual electricity consuming	KW	9
Air system	Operating pressure	kg/cm <sup>2</sup>	7
	Low - voltage consumption	Ltr/min	1200
	Blow pressure	kg/cm <sup>2</sup>	≤35
	High - pressure power	Ltr/min	2000-2500
Machine specification	Machine size	m	2.7×1.7×1.8
	Machine weight	t	2.0

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## The feature of blowing machine

- A. Adopt advanced micro-computer control system .with steady performance
- B. Adopt infrared oven heating, strong penetrability uniform heat.
- C. The height and width of lamp and reflector in heating zone can be adjusted .which can fit for any kind pet preform heating ,mean while Automatic vent temperature device is equipped to keep the temperature steady .
- D. Every mechanical action with safety lock device when product have problem .it will switch to safety situation
- E. The mechanical action is drove by cylinder .not oil pump with advantage of non-pollution and low noise
- F. Good air line design can make every kind Pet bottle.
- G. Adopting high pressure and new double crank four bars to lock mould With strong clamp force
- H. Two ways of operating: automatic and manual
- I. the production is automatically , Low invest, high efficiency , work convenience safety are characters of this machine
- J. Installation and start-up simple
- K. Bottle rejection rate is less than 0.1%.

PICTURE OF AUXILIARY	PARAMETER	
	model	FAD-2.0/3.0
	Dimensions (mm)	1200x560x1300
	Capacity (m <sup>3</sup> /min)	2.0
	Pressure (mpa)	3.0
	Weight (Kg)	220
	model	FAD-2.0/3.0
	Dimensions (mm)	30x30x57
	Capacity (m <sup>3</sup> /min)	2.0
	Pressure (mpa)	3.0
	Weight (Kg)	15

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PICTURE OF AUXILIARY	PARAMETER	
<p>HIGH PRESSURE AIR COMPRESSOR</p> 	model	1.6/3.0mpa
	power (KW)	18.5
	Capacity (m <sup>3</sup> /min)	1.6
	Pressure (mpa)	3.0
	Dimensions (mm)	1300x1100x1750
	Weight (Kg)	650
	cooling Method	Air cooling
<p>LOW PRESSURE AIR COMPRESSOR</p> 	model	FH-2.0/1.0mpa
	power (KW)	15
	Capacity (m <sup>3</sup> /min)	2.0
	Pressure (mpa)	1.0
	Dimensions (mm)	2000x1000x1900
	Weight (Kg)	650
	cooling Method	Air cooling
<p>AIR TANK</p> 	model	FH-0.6/3.0mpa
	Capacity (m <sup>3</sup> /min)	0.6
	Pressure (mpa)	3.0
	Dimensions (mm)	1800x600
	Weight (Kg)	300
<p>AIR CHILLER</p> 	model	AC05
	Dimensions (mm)	1000x680x1250
	Weight (Kg)	220
	Tank capacity (L)	50
	Chilling capacity (KCal/Hr)	11.180
	Power (KW HP)	3.75 / 5
	Chilled water pump power (KW)	0.75
Max. flow rate of chilled water (L/min)	90	

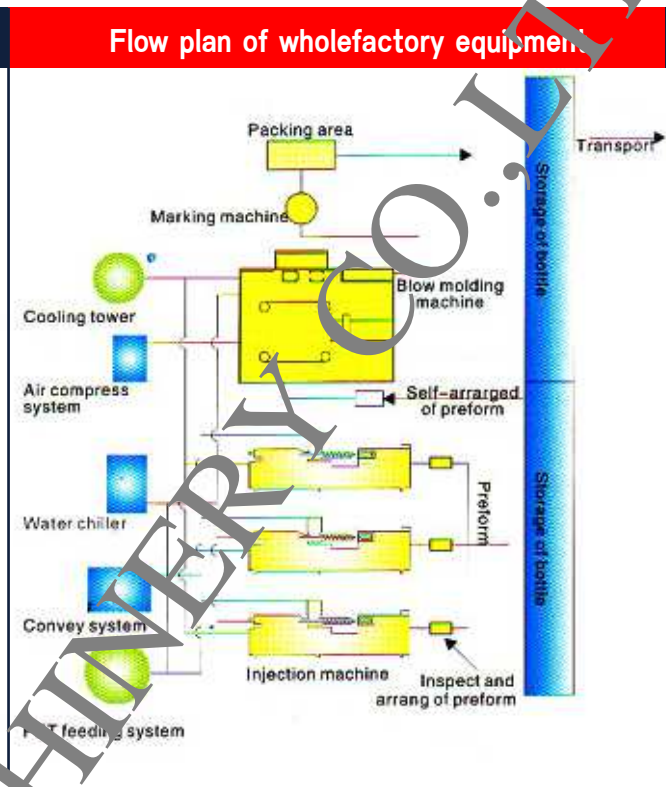
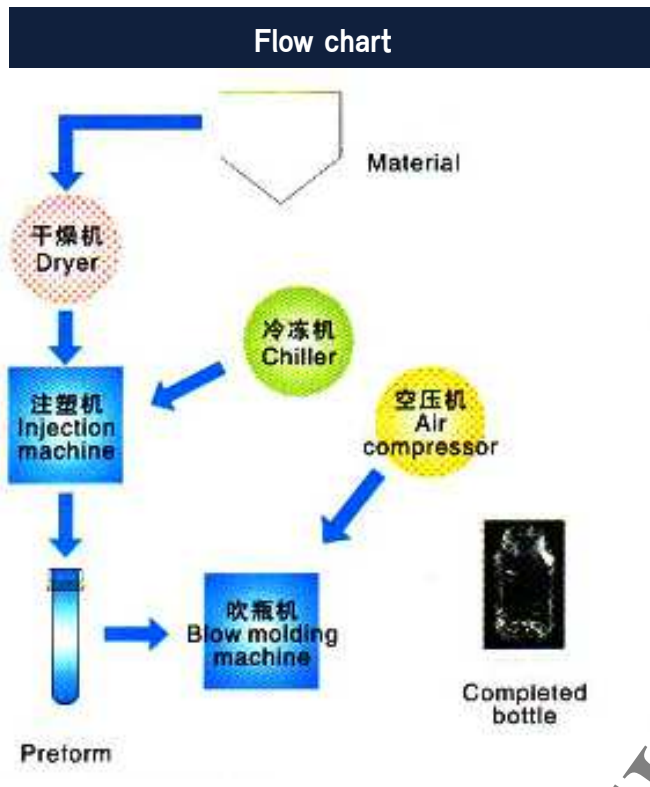


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PRODUCT NAME	SUPPLIER
Microcomputer control system & monitor	PLC (Programmable Logic Controller) DELTA
Turn the cylinder	JAPAN SMC
Clamping cylinder	TAI WAN AIRTAC
Bottom mould cylinder	TAI WAN AIRTAC
Push cylinder	TAI WAN AIRTAC
Clip catch cylinder	TAI WAN Mindmah
Shifting cylinder	TAI WAN AIRTAC
Electromagnetic valve	TAI WAN QILIKE
Air pressure blown	QUANJIA
Middle time relay	France schneider
Photoswitch	Japan OMRON
AC contactor	schneider
Air Switch	MITSUBISHI
Motor	Oriental (tai wan)
Electricity power	MEANWELL (TAIWAN)
Infrared Lamp	Philips