

致虚守静 勤勉专精 | MANAGE YOUR PET



**PROMAN**





01 单腔产量达**2100**瓶每小时

02 整机只有**5**个动作

03 **27**项专利

04 无缝对接灌装机，可省去冲洗步骤

05 支持互联网远程操作

— Single cavity capacity can reach **2100bph**

— **5** Actions only

— **27** patents

— Can be inserted into Blowing-Filling-Capping Combiblock and **omit washing step**

— Can be operated by **Remote Control**



Fully Electric Pet Bottle  
Blowing Machine  
全电式高速吹瓶机



## Hand-feeding High-speed Bottle Blowing Machine

### 手插式高速吹瓶机

H系列是一款专为化妆瓶，日用瓶，异形瓶，和小产量常规瓶型设计的的专业化设备，此设备操作简单，通用面广，适合各个口径的各种用途的PET瓶，H系列不搭载自动上料设备，由人工代替，具有造价便宜，稳定可靠，安全实用的代替传统半自动设备的理想首选。

H series bottle blowing machine is a professional equipment designed for cosmetic bottles, daily-chemical bottles, special-shaped bottles, small-quantity conventional bottles, which is simple to operate and has a wide range of applications. It is suitable for various diameter of PET bottles for various purposes. H series bottle blowing machine is not equipped with auto-loader. It is by manual. It is stable and reliable, with low cost, safe and practical alternative to traditional semi-automatic equipment.



	项目	Item	H2	H3
瓶子规格 Bottle type specification	模腔数	Cavity	2	3
	理论产量	Theory output	1800BPH	2800BPH
	瓶子最大容量	Max.volume	2L	2L
	瓶口最大外径	Bottle mouth maximum overall diameter	28-80mm	28-80mm
	瓶身最大直径	Bottle biggest diameter	100mm	100mm
	瓶身最大高度	Bottle maximum height	330mm	330mm
电力规格 Power specification	灯管数量	Light tube quantity	32pcs	32pcs
	灯管功率	Light tube power	0.75KW	1KW
	最大加热功率	Maximum heating power	24KW	32KW
	机器安装总功率	All electric machine installation	27KW	40KW
空压规格 Air pressure specification	实际耗电量	Actual consumption	30%~60%	30%~60%
	工作压力	Work pressure	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>
	低压耗气量	Low-pressure gas consumption	1000L/min	1200L/min
冷冻水规格 Forzen water specification	吹瓶压力	Blow bottle pressure	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
	高压耗气量	Higher-pressure gas consumption	1500Ltr/min	1500Ltr/min
	工作压力	Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
机器规格 Machine specification	温度范围	Temperature range	10℃	10℃
	消耗量	Consumption	5000kcal/hr	6000kcal/hr
	冷冻水流量	Forzen water flow	30L/min	30L/min
机器规格 Machine specification	机器尺寸	Size of the machine	2.25x1.6x1.7	3x1.6x1.9
	机器重量	Weight of the machine	2.5ton	3.5ton

	项目	Item	YC-2L-4
产品规格 Product Spec	最大产品容量	Max.product volume(L/cav)	2
	瓶胚最大口径	Max.preform neck size(mm)	28\30
	瓶子最大直径	Max.product diameter(mm)	105
	瓶口最大高度	Max.product height(mm)	320
	腔数	Cavities	4
吹瓶机 Blow molding part	合模力	Die force(KN)	100
	开合模行程	Die stroke(mm)	270
	最大磨具尺寸	Max.mould size(mm)	390x345
	模具厚度	Mould thickness	Adjustable
	模具间距	Mould spacing(mm)	400
	最大拉伸行程	Max.pulling stroke(mm)	400
	产量	Output(pch/h)	2500(500ML bottle)
烘箱 Oven	机器尺寸	Machine size(LxWxH)(mm)	1.7x0.85x2.1
	机器重量	Machine weight(KG)	650
	加热等级	Temperature grade(rate)	8
	加热时间	Heating time(s)	90-200
	电压	Voltage(V)	220 or as your request
	频率	Frequency	50/60
	总功率	Total power(KW)	16
烘箱尺寸	Oven size(LxWxH)	1.45x0.65x1.15	
烘箱重量	Oven weight(KG)	300	



## Fully Servo High-speed Automatic Wide-mouth Jar Blowing Machine

### 高速全伺服广口吹瓶机

J系列是一款专为大口径PET瓶设计的专业化设备，此设备具有自动化程度高，通用面广，操作简单等特性。特别适合口径50-180大口径瓶的生产加工。J系列吹瓶机精准定位，采用先进的微电脑PLC控制系统，能更加稳定，适合广口瓶的上胚，自动下瓶。可以一个人工控制两到三台设备，产量高可配全电拉伸和锁模。

J series blow moulding machine is a specialized equipment designed for large-diameter PET bottles, with features of high automation, wide versatility, and easy operation. It is especially suitable for the production and processing of large-diameter 50-180mm. J series bottle making machine is precisely positioned and adopts advanced microcomputer PLC control system, which can be more stable. Strong versatility, suitable for preform loading of jar bottle, automatically unloading the bottle. One worker can control two to three machines, high output, can be equipped with all-electric stretching and mould clamping.



项目		Item	J1	J2	J4
瓶子规格 Bottle type specification	模腔数	Cavity	1	2	4
	理论产量	Theory output	700-800BPH	1200-1300BPH	2400-2600BPH
	瓶子最大容量	Max.volume	5L	5L	2L
	瓶口最大外径	Bottle mouth maximum overall diameter	150mm	150mm	28-80mm
	瓶身最大直径	Bottle biggest diameter	180mm	180mm	100mm
	瓶身最大高度	Bottle maximum height	400mm	400mm	330mm
电力规格 Power specification	灯管数量	Light tube quantity	32pcs	32pcs	32pcs
	灯管功率	Light tube power	1KW	1.5KW	1KW
	最大加热功率	Maximum heating power	32KW	48KW	32KW
	机器安装总电力	All electric machine installation	36KW	51KW	42KW
	实际耗电量	Actual consumption	30%--60%	30%--60%	30%--60%
空压规格 Air pressure specification	工作压力	Work pressure	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>
	低压耗气量	Low-pressure gas consumption	1200L/min	1600L/min	1600L/min
	吹瓶压力	Blow bottle pressure	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
	高压耗气量	Higher-pressure gas consumption	2200Ltr/min	3400Ltr/min	3000Ltr/min
冷冻水规格 Forzen water specification	工作压力	Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
	温度范围	Temperature range	10 C	10 C	10 C
	消耗量	Consumption	4000kcal/hr	6000kcal/hr	8000kcal/hr
	冷冻水流量	Forzen water flow	50L/min	50L/min	138L/min
机器规格 Machine specification	机器尺寸	Size of the machine	2.4x1.5x1.7	4.7x1.6x1.9	4.1x1.6x1.9
	机器重量	Weight of the machine	2ton	3ton	3.9ton



# Fully Servo High-speed Automatic Bottle Blowing Machine

## 高速全电式吹瓶机



Q系列全自动吹瓶机是我公司根据当今国际最先进的制瓶技术而开发研制。具有自动化程度高、机器性能稳定可靠、结构简单生产效率高、省电、噪音低及产品不受中间环节污染等特点，广泛应用于食品、饮料、化妆品、医药容器的生产，至今已为全世界100多个国家提供超过1800台机器，我们秉承创新理念，一如既往为各方客户提供更优质，更稳定机器，确保客户领先于行业。

Q series fully automatic machine is developed by advanced bottle blowing technology, it has the advantage of high-level fully automatic, stable working performance, simple structure but high Working efficiency. Also, these models are energy-saving, low noise, prevent production from polluting during the working process. These models widely used in blowing drinking bottle, cosmetics bottle and medical bottle etc. So far have provided more than 1800 sets of blow moulding machines for more than 100 countries in the world. We will always keep researching, supply better service and stable machines to our customer, all what we do is to make sure us and our customer to be the leader of our industry.

项目		Item	Q3000	QX4500	Q6000	QX9000	QX12000	QX18000	Q5L2
瓶子规格 Bottle type specification	模腔数	Cavity	2	3	4	6	9	12	2
	理论产量	Theory output	3000BPH	4500BPH	6000BPH	9000BPH	12000BPH	18000BPH	1500BPH
	瓶子最大容量	Max.volume	2L	0.75L	2L	0.75L	0.75L	0.75L	5L
	瓶口最大外径	Bottle mouth maximum overall diameter	28-80mm	28-38mm	28-38mm	28-38mm	28-38mm	28-38mm	150mm
	瓶身最大直径	Bottle biggest diameter	100mm	65mm	100mm	65mm	65mm	65mm	180mm
	瓶身最大高度	Bottle maximum height	330mm	240mm	330mm	240mm	240mm	240mm	400mm
电力规格 Power specification	灯管数量	Light tube quantity	32pcs	18pcs	32pcs	32pcs	32pcs	48pcs	32pcs
	灯管功率	Light tube power	0.75KW	1.5KW	1KW	1.25KW	1.5KW	1.5KW	1.5KW
	最大加热功率	Maximum heating power	24KW	24KW	32KW	40KW	54KW	72KW	48KW
	机器按照总功率	All electric machine installation	27KW	27KW	42KW	43KW	57KW	65KW	51KW
	实际耗电量	Actual consumption	30%~60%	30%~60%	30%~60%	30%~60%	30%~60%	30%~60%	30%~60%
空压规格 Air pressure specification	工作压力	Work pressure	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>
	吹瓶压力	Blow bottle pressure	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
	高压耗气量	Higher-pressure gas consumption	1500Ltr/min	1500Ltr/min	3000Ltr/min	4000Ltr/min	4800Ltr/min	6000Ltr/min	3400Ltr/min
冷冻水规格 Forzen water specification	工作压力	Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
	温度范围	Temperature range	10 C	10 C	10 C	10 C	10 C	10 C	10 C
	消耗量	Consumption	5000kcal/hr	5000kcal/hr	8000kcal/hr	8000kcal/hr	12000kcal/hr	15000kcal/hr	6000kcal/hr
	冷冻水流量	Forzen water flow	30L/min	30L/min	138L/min	88L/min	88L/min	100L/min	50L/min
机器规格 Machine specification	机器尺寸	Size of the machine	2.25x1.6x1.7	2.6x1.8x2.45	4.1x1.6x1.9	4.15x1.85x2.13	5.66x1.85x2.11	10.45x1.6x1.9	4.7x1.6x1.9
	机器重量	Weight of the machine	2.5ton	3ton	3.9ton	4.5ton	7ton	10ton	3ton



# High-speed Automatic Bottle Blowing Machine

## 高速全自动吹瓶机

Y系列全自动吹瓶机是我公司根据当今国际最先进的制瓶技术而开发研制。具有自动化程度高、机器性能稳定可靠、结构简单生产效率高、省电、噪音低及产品不受中间环节污染等特点，广泛应用于食品、饮料、化妆品、医药容器的生产，至今已为全世界100多个国家提供超过1800台机器，我们秉承创新理念，一如既往为各方客户提供更优质，更稳定机器，确保客户领先于行业。

Y series fully automatic machine is developed by advanced bottle blowing technology, It has the advantage of high-level fully automatic, stable working performance, simple structure but high Working efficiency. Also, these models are energy-saving, low noise, prevent production from polluting during the working process. These models widely used in blowing drinking bottle, cosmetics bottle and medical bottle etc. So far have provided more than 1800 sets of blow moulding machines for more than 100 countries in the world. We will always keep researching, supply better service and stable machines to our customer, all what we do is to make sure us and our customer to be the leader of our industry.



	项目	Item	Y-2L-2	Y-2L-4	Y-5L-1
瓶子规格 Bottle type specification	模腔数	Cavity	2	4	1
	理论产量	Theory output	2400-2700BPH	4500-500BPH	700-800BPH
	瓶子最大容量	Max.volume	2L	2L	5L
	瓶口最大外径	Bottle mouth maximum overall diameter	28-80mm	28-38mm	150mm
	瓶身最大直径	Bottle biggest diameter	100mm	100mm	180mm
	瓶身最大高度	Bottle maximun height	330mm	330mm	400mm
电力规格 Power specification	灯管数量	Light tube quantity	32pcs	32pcs	32pcs
	灯管功率	Light tube power	0.75KW	1.25KW	1KW
	最大加热功率	Maximum heating pwoer	24KW	40KW	32KW
	机器安装总功率	All electric machine installtion	27KW	43KW	35KW
空压规格 Air pressure specification	实际耗电量	Actual consumption	30%--60%	30%--60%	30%--60%
	工作压力	Work pressure	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>
	低压耗气量	Low-pressure gas consumption	1000L/min	1600L/min	1200L/min
	吹瓶压力	Blow bottle pressure	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
冷冻水规格 Forzen water specification	高压耗气量	Higher-pressure ges consumption	1500Ltr/min	3000Ltr/min	2500Ltr/min
	工作压力	Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
	温度范围	Temperature range	10 C	10 C	10 C
	消耗量	Consumption	5000kcal/hr	8000kcal/hr	4000kcal/hr
机器规格 Machine specification	冷冻水流量	Forzen water flow	30L/min	88L/min	30L/min
	机器尺寸	Size of the machine	2.25x1.6x1.7	4.1x1.6x1.9	2.4x1.5x1.7
	机器重量	Weight of the machine	2.5ton	3.5ton	2ton

K系列全电式吹瓶机是我公司根据当今国际最先进的旋转式吹瓶机技术而开发研制。以无限逼近旋转式吹瓶机的机械传动结构衍生而成，相较于传统直线式吹瓶机具有动作简单，机械联动性高，稳定性好，节能，并且支持无缝对接吹灌旋，已广泛应用于食品、饮料、化妆品、医药容器的生产，至今已为全世界40多个国家客户提供服务，我们秉承创新理念，一如既往为各方客户提供更优质，更稳定机器，助力和确保与客户同时领先于行业。

K series fully-electric blow molding machine is developed by my company according to the latest most advanced rotary blow molding machine technology in the world, which is derived from the mechanical transmission structure of being infinitely close to rotary blow molding machine. Compared with the traditional linear blowing machine featuring advantages of simple operation, high mechanical linkage, good stability and energy saving, and can be inserted into Blowing-Filling-Capping Combiblock flexibly. It is widely used in food, beverages, cosmetics, pharmaceutical containers production and has provided services to our customers over 40 countries around the world.

We are eager to keep researching, supplying better service and stable machine to our customer, all what we do is to make sure us and our customer to be the leader in our industry.



项目		Item	K4	K6	K8	K10	K12	K5L4	KB1	KB2
瓶子规格 Bottle type specification	模腔数	Cavity	4	6	8	10	12	4	1	2
	理论产量	Theory output	6000-8500BPH	9000-12000BPH	12000-14000BPH	15000-20000BPH	18000-24000BPH	3000-4000BPH	300-600BPH	600-1200BPH
	瓶子最大容量	Max.volume	2L	2L	2L	0.75L	0.75L	5L	20L	20L
	瓶口最大外径	Bottle mouth maximum overall diameter	28-38mm	28-38mm	28-38mm	28-38mm	28-38mm	38-63mm	70mm	70mm
	瓶身最大直径	Bottle biggest diameter	100mm	100mm	100mm	75mm	75mm	185mm	350mm	350mm
	瓶身最大高度	Bottle maximun height	330mm	330mm	330mm	180mm	180mm	360mm	550mm	550mm
电力规格 Power specification	灯管数量	Light tube quantity	16pcs	32pcs	32pcs	32pcs	32pcs	32pcs	48pcs	48pcs
	灯管功率	Light tube power	1.25KW	1.25KW	1.5KW	1.5KW	1.75KW	2KW	1.5KW	1.75KW
	最大加热功率	Maximum heating pwoer	20KW	40KW	48KW	48WK	56KW	64KW	72KW	84KW
	机器按照总功率	All electric machine installtion	29KW	49KW	65KW	65KW	71KW	75KW	79KW	92KW
	实际耗电量	Actual consumption	30%~60%	30%~60%	30%~60%	30%~60%	30%~60%	40%~60%	30%~60%	30%~60%
空压规格 Air pressure specification	工作压力	Work pressure	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>	5-6kg/cm <sup>2</sup>
	吹瓶压力	Blow bottle pressure	25-45kg/cm <sup>2</sup>	25-45kg/cm <sup>2</sup>	25-45kg/cm <sup>2</sup>	25-45kg/cm <sup>2</sup>	25-45kg/cm <sup>2</sup>	25-45kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
	高压耗气量	Higher-pressure ges consumption	6000Ltr/min	8000Ltr/min	12000Ltr/min	18000Ltr/min	24000Ltr/min	8000Ltr/min	2000-3000Ltr/min	4500-6000Ltr/min
冷冻水规格 Forzen water specification	工作压力	Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
	温度范围	Temperature range	10 C	10 C	10 C	10 C	10 C	10 C	10 C	10 C
	消耗量	Consumption	8000kcal/hr	8000kcal/hr	12000kcal/hr	12000kcal/hr	12000kcal/hr	18000kcal/hr	12000kcal/hr	12000kcal/hr
	冷冻水流量	Forzen water flow	88L/min	120L/min	150L/min	180L/min	220L/min	120L/min	88L/min	88L/min
机器规格 Machine specification	机器尺寸	Size of the machine	3.6x1.6x1.9	4.8x1.8x1.9	5.78x1.6x1.9	6.82x1.6x1.9	7.57x1.6x1.9	7.8x1.95x2.54	5.2x2.0x2.0	6.26x2.0x2.0
	机器重量	Weight of the machine	4.3ton	6.1ton	7.45ton	8.2ton	11.6ton	10.6ton	4.6ton	7.1ton