



宝捷精密机械有限公司
POWERJET PLASTIC MACHINERY CO., LTD.

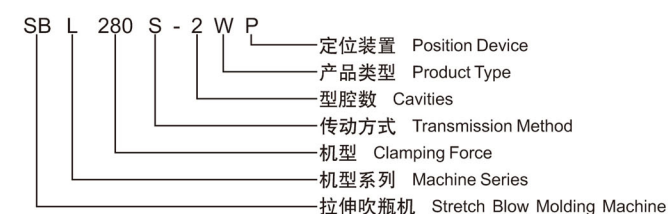
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宝捷集团2016年3月印



宝捷拉伸吹瓶机型号定义 Specification of Machines



吹瓶机产品系列

挤吹机系列

全自动挤出吹瓶机系列

固定模架自动吹塑中空成型机系列

拉伸机系列

手插瓶坯全自动拉伸吹瓶机系列 (PET/PP)

全自动PET拉伸吹瓶机系列

全自动热灌装PET拉伸吹瓶机系列

全自动广口瓶PET拉伸吹瓶机系列

半自动PET拉伸吹瓶机系列

远红外线加热炉

Blow Molding Machine Series

Extrusion Blow Molding Machine Series

Automatic extrusion blow molding machine series

Fixed mold automatic extrusion blow molding machine series

Stretch Blow Molding Machine Series

Manual preform-in automatic blow molding machine series (PET/PP)

Automatic stretch blow molding machine series

Automatic hot-filled PET stretch blow molding machine series

Jar stretch blow molding machine series

Semi-auto PET stretch blow molding machine series

Far-infrared heating furnace series



拉伸吹瓶机系列 Stretch Blow Molding Machine



企业简介 Introduction

宝捷精密机械有限公司——注塑、吹瓶等专用塑料机械的高新技术企业！
POWERJET is a high and new technology enterprise of injection molding machine and blow molding machine.

宝捷精机
PowerJet



宝捷南海厂区
Powerjet Nanhai Factory



宝捷精密机械有限公司成立于2000年，总部坐落于国家级科技工业园—佛山市南海科技工业园，拥有现代化厂房两万平方米，引进了日本Mitsubishi、OKUMA、韩国DOOSAN公司的数控加工中心（CNC）等先进生产设备，是一家集研发、制造、销售、售后服务于一体的注塑、吹瓶等专用塑料机械的高新技术企业。

公司汇集了一大批塑机行业的专家和管理骨干，对客户需要、市场变化以及塑机技术与行业的发展有深刻的研究和认识。专业的团队成就了宝捷塑机“节能、高效、高速、精密”的几大优势，主导产品拉伸吹瓶机系列节电量可达25%~60%，成本效益明显。宝捷公司更关注客户的个性化需求，为客户提供整体化的解决方案。

国内在华南、华东、华中和西南、东北等设立二十多个办事处、经销点，海外在泰国、马来西亚、印尼、越南、土耳其、巴西等设立经销商，产品远销三十多个国家和地区，公司逐步地构建和布局海外的销售网络和服务体系，真正把“以客户为中心”的经营理念 and 树立长期品牌战略结合起来，全心全意为中国和海外客户提供最周到的服务。

随着占地十万平方米的宝捷三水基地的投入运营，将会更好地满足市场日益增长的需求，必将使宝捷公司与新老客户一道迈上新的台阶！

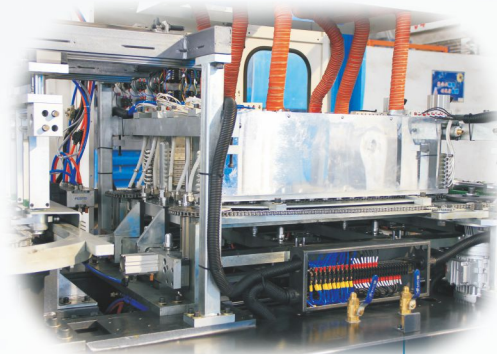
POWERJET PLASTIC MACHINERY CO., LTD. was founded in 2000 and headquartered in the state-level Nanhai Industrial Park in Foshan, occupying an area of 30,000 square meters. Advanced equipments like CNC imported from Mitsubishi, OKUMA, DOOSAN are introduced, POWERJET is a high and new technology enterprise of R&D, manufacturing, sales, after-sales service of injection molding machine and blow molding machine.

Powerjet has a large number of experts in plastic machinery industry and management personnel with ability, who can have the profound study and understanding on the customer needs, market change, machine technology and industry development. The professional team achieves several advantages of Powerjet plastic machinery "energy-saving, high performance, high speed, precision". The leading products of Stretch Blow Molding Machines, can save power of about 25%~60%, which are cost-benefits significantly.

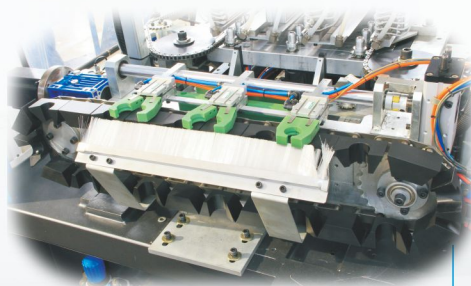
More than 20 offices have been set up in the areas of south-China, east-China, central China, and south west China, and etc., on the basis of gradual improvement, for perfecting the construction and layout of the nationwide and international sales networks and service system. Powerjet takes "customer-centric" business philosophy and builds long-term brand strategy to offer the most attentive customer service.

Occupying an area of 100,000 square meters, the newly built-up Sansui base of Powerjet has been put into operation. It's a completely new stage for Powerjet & its customers, to better meet the growing market demand.

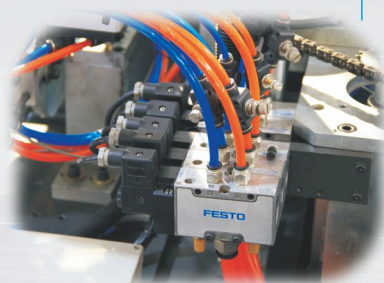
宝捷三水基地
Powerjet Sanshui Base



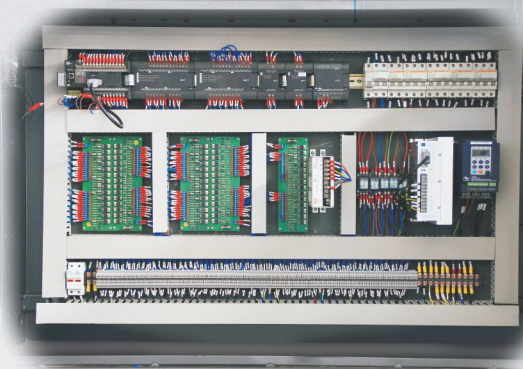
1 加热炉
Heater



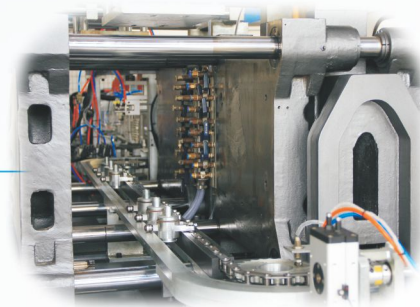
2 装载机械手
Take-in Robot



3 德国气阀
Germany air valve



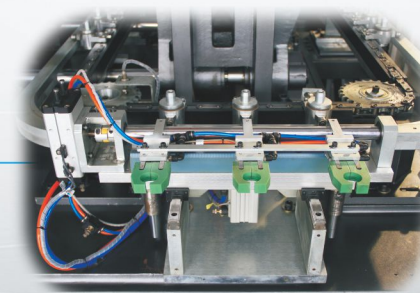
4 控制电脑
PLC



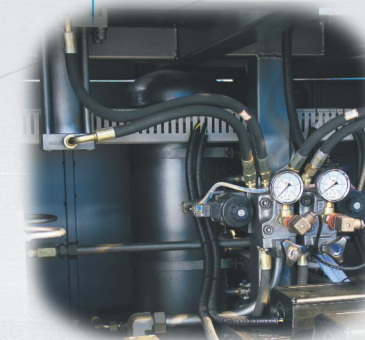
9 液压锁模结构
Hydraulic clamping units



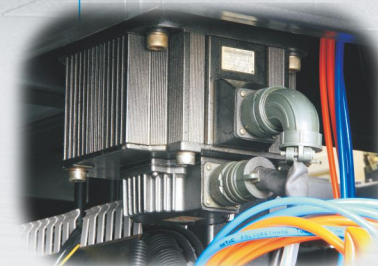
8 液压锁模结构
Hydraulic clamping units



7 取出机械手
Take-out Robot



6 液压系统
Hydraulic system



5 伺服电机驱动
Servo motor drive



SBL70/SBL70S-PP手插瓶坯全自动拉伸吹瓶机

Manual Preform-in Automatic PP Blow Molding Machine SBL70/SBL70S-PP

PP瓶壁厚均匀，透明度接近PC、PET瓶，并且克服了PET瓶不耐高温和PC瓶含有双酚A的缺点。适合于：

- 透明PP医用输液瓶及热灌装瓶
- 运动水瓶
- 儿童奶瓶

- 五点机铰锁模，合模力大，运作快速平稳。
- 加热、吹瓶一次自动完成，操作安全可靠，无需熟练工即可稳定高效生产。
- 选用欧姆龙（OMRON）高速PLC，配合多语言人机界面，操作直观，工艺参数稳定。
- 选用德国爱尔泰克（airtec）日本SMC等世界知名品牌气动元件，准确可靠，寿命长。
- 特别多段式加温机构设计及PP加热专用灯管，能适应不同长度PP瓶坯的加热需求，热透射率强，加热均匀而且高效。加温区的牙口保护装置，使瓶口变形的现象得以解决。
- 闭环反馈式微电脑控制自动恒温加热控制，数字式显示、调节，保证加热稳定节能，不受电压波动影响，大大降低了废品率。
- 瓶坯传动采用进口伺服系统或气缸配合专用导轨，高响应且运行平稳，无抖动；可更换加温头设计，使用、维护成本低廉。
- 可提供PP瓶坯设计、生产及吹瓶整套技术方案。

The wall of the PP product is even, with the transparency nearly the same as PC and PET bottles. PET bottle has the disadvantage of not standing the high temperature, and PC bottle contains bisphenol A. But the PP product can cover both of the above shortcomings. It is suitable for

- Transparent medical dropping bottle and hot-filling bottle.
- Sport drinking water bottle
- Feeding bottle for baby

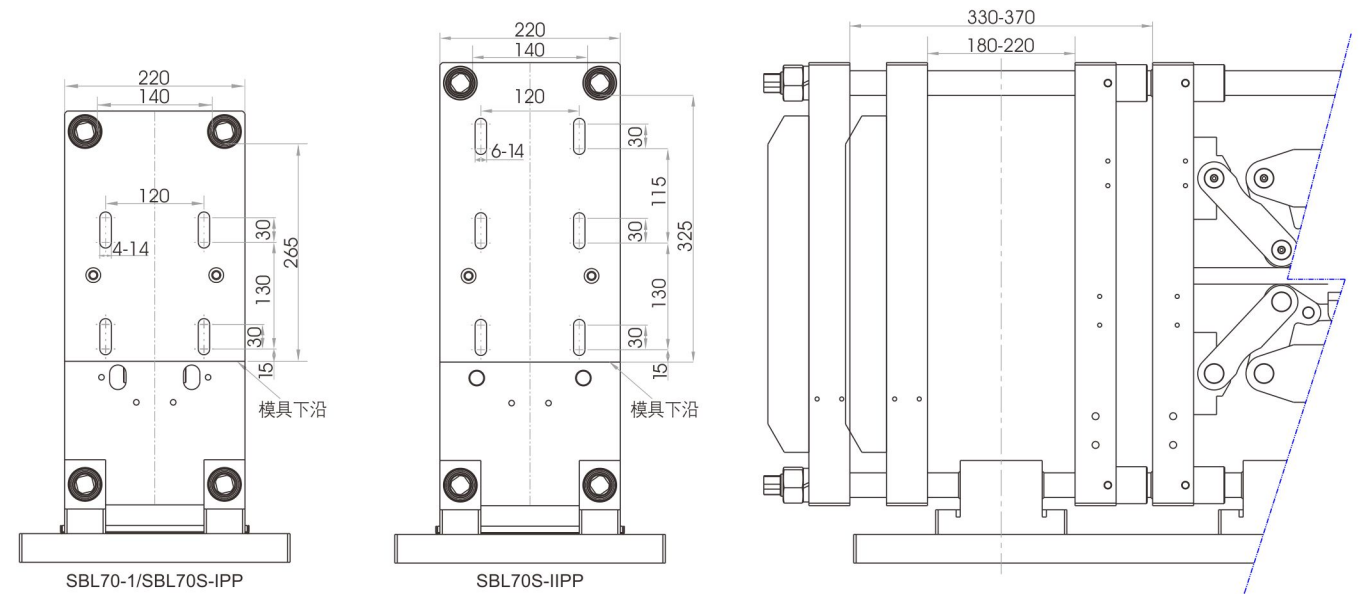
- Five pivots toggle mould clamping is featured with big clamping force and stable performance.
- Combined heating and blowing in one machine, it is safe to operate, stable and high -efficient without skillful worker.
- High-speed PLC is adopted from OMRON, with multi-language HMI, easy for operation, stable in technical parameter.
- The pneumatic circuit system is adopted from airtec (Germany) & SMC (Japan), precise, stable and longer in service life.
- With the multiple stage design and the use of special lamps for PP heating, it has a good transmissivity, makes sure even heating, high efficiency and suitable for different height of PP preform. The bottle neck cooling protection keeps its shape.
- Close-loop heating control system with corresponsive high accurate digital display and controlled by PLC, makes sure stable heating , energy saving and not to be affected by fluctuated voltage.
- Imported servo system is adopted to the conveying of the preform. It provides quick response, stable operation, and no shaking; Replaceable heating base heads make the operation and maintenance in low cost.
- Turn key project is offered for the PP preform design & production, and bottle blowing.

参数表 Technical Parameter

参数	Specification	单位Unit	SBL70-1	SBL70S-IPP	SBL70S-IIPP
锁模力	Clamping Force	KN	70	70	70
模具厚度	Mold Height	mm	180~220	180~220	180~220
开模行程	Mold Open Stroke	mm	150	150	150
产品容量	Bottle Capacity	ml	1000	1000	1500
理论产量	Reference Output	BPH	600	600	600
最大瓶口直径	Max. Diameter of Neck	mm	90	90	90
最大瓶身直径	Max. Diameter of Bottle	mm	110	110	110
制品最大高度	Max. Height of Bottle	mm	250	250	310
型腔数/中心距	Mold Cavities/Central Distance	c/mm	1/-	1/-	1/-
装机功率	Power Rating	kw	32	60	48
实际功耗	Power Consumption	kw	<22	<42	<34
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 1.5	0.8 / 1.5	0.8 / 1.5
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0 / 1.5	3.0 / 1.5	3.0 / 1.5
机台尺寸(L×W×H)	Machine Dimension(L×W×H)	mm	2600×1350×1900	3630×1350×1900	3630×1350×1900
理论机重	Machine Weight	kg	900	1700	1800

本公司根据产品提升的需要，可对技术参数、部份元件配置及服务内容进行更改，恕不另行通知。
According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice.

模架尺寸(mm) Mould Platen Size (mm)



SBL280全自动拉伸吹瓶机

Automatic Stretch Blow Molding Machine SBL280

- 精密设计曲肘式锁模机构，保证锁模力足，不胀模；不增加高压气损耗。
- 选用高性能链条传动，伺服电机控制，保证运行平稳、快速、准确。
- 高压气缸封口，独立控制拉伸杆，保证封口可靠，拉伸工艺控制精确。
- 带自动理坯装置、带自动进坯、自动出瓶机械手，生产过程全自动。
- 新一代工业级高速PLC 控制电脑与中、英文人机操作界面，工艺时间参数设定精确到0.01秒，使得操作更直观，工艺设置更准确。
- 气动元件部分成套使用欧洲或日本高品质元件。高压吹气选用德国快速响应电磁阀，使二次吹气时机准确可控。
- 闭环反馈式精密仪表加热控制，进口大功率调功模块输出，保证加热稳定节能，不受电压波动影响。以对PET加热最有效的红外波长，特别订制加热灯管，达致最高的能源利用率，充分考虑降低能耗，提高生产效率。
- Toggle mould clamping mechanism guarantees big clamping force, no expansion of mould, no increase of high pressure air consumption.
- High-performance chain driven by servo motor ensures stable, fast and accurate operation.
- High-pressure cylinder sealing and independent controlled stretch bar guarantees reliable sealing and accurate stretching.
- Automatic perform handling equipment and robots for perform loading & take-out make production process fully automatic.
- Latest high speed PLC and Chinese-English HMI are adopted. The time setting can be accurate in 0.01 second. It makes the operation more easy and the technical setting more accurate.
- High quality pneumatic parts are imported from Europe or Japan. Fast feedback solenoid valve (from Germany) is adopted in high-pressure blowing. It ensures the second blow time accurate and controllable.
- Close-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage. IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.



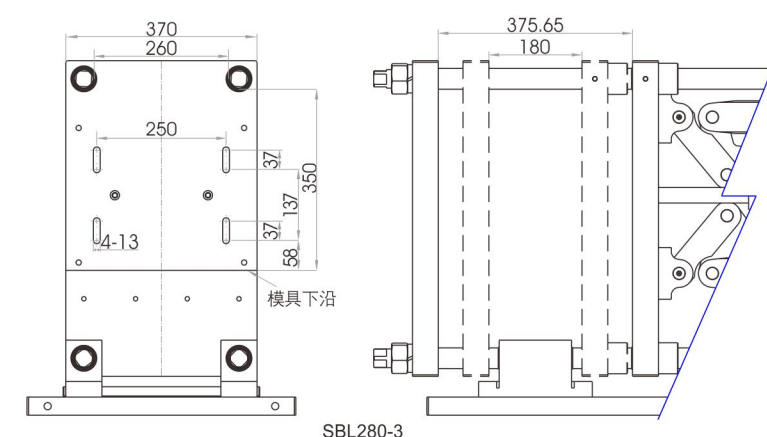
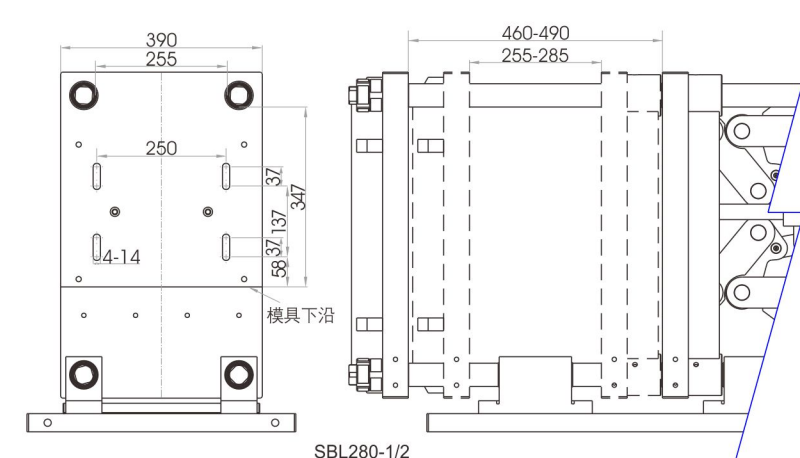
参数表 Technical Parameter

参数	Specification	单位Unit	SBL280-1	SBL280-2	SBL280-3
锁模力	Clamping Force	KN	280	280	280
模具厚度	Mold Height	mm	255~285	255~285	180~240
开模行程	Mold Open Stroke	mm	205	205	195
产品容量	Bottle Capacity	ml	5000	2500	600
理论产量	Reference Output	BPH	500	1800	3000
最大瓶口直径	Max. Diameter of Neck	mm	120	90	38
最大瓶身直径	Max. Diameter of Bottle	mm	180	130	70
制品最大高度	Max. Height of Bottle	mm	335	335	335
型腔数/中心距	Mold Cavities/Central Distance	c/mm	1/-	2 / 152.4	3 / 76.2
装机功率	Power Rating	kw	38	38	38
实际功耗	Power Consumption	kw	<20	<20	<20
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 2.0	0.8 / 2.0	0.8 / 2.0
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0 / 2.0	3.0 / 2.0	3.0 / 2.0
机台尺寸(L×W×H)	Machine Dimension(L×W×H)	mm	2650×1600×2000	2650×1600×2000	2650×1600×2000
理论机重	Machine Weight	kg	2050	2050	2050

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模架尺寸(mm)

Mould Platen Size (mm)



SBL480全自动拉伸吹瓶机

Automatic Stretch Blow Molding Machine SBL480

- 精密设计曲肘式液压锁模机构，保证锁模力足，动作平稳不胀模。
- 选用高性能链条传动，伺服电机控制，保证运行平稳、快速、准确。
- 高压气缸封口，独立控制拉伸杆，保证封口可靠，拉伸工艺精确可控。
- 带自动理坯装置、带自动进坯、自动出瓶机械手，生产过程全自动。
- 欧姆龙 (OMRON) 新一代工业级高速PLC 控制电脑与中、英文触摸屏操作界面，工艺时间参数设定精确到0.01秒，使得操作更直观，工艺设置更准确。
- 气动元件部分成套使用欧洲或日本高品质元件。高压吹气选用德国快速响应电磁阀，使二次吹气时机准确，确保工艺稳定。
- 闭环反馈式精密仪表加热控制，进口大功率调功模块输出，保证加热稳定节能，不受电压波动影响。以对PET加热最有效的红外波长，特别订制加热灯管，达致最高的能源利用率，充分考虑降低能耗，提高生产效率。
- Toggle mould clamping mechanism guarantees big clamping force, no expansion of mould, no increase of high pressure air consumption.
- High-performance chain driven by servo motor ensures stable, fast and accurate operation.
- High-pressure cylinder sealing and independent controlled stretch bar guarantees reliable sealing and accurate stretching.
- Automatic perform handling equipment and robots for perform loading & take-out make production process fully automatic.
- Latest high speed PLC and Chinese-English HMI are adopted. The time setting can be accurate in 0.01 second. It makes the operation more easy and the technical setting more accurate.
- High quality pneumatic parts are imported from Europe or Japan. Fast feedback solenoid valve (from Germany) is adopted in high-pressure blowing. It ensures the second blow time accurate and controllable.
- Close-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage. IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.

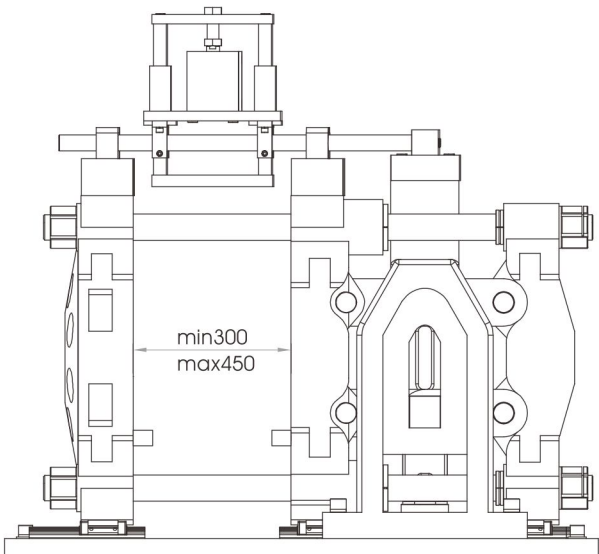
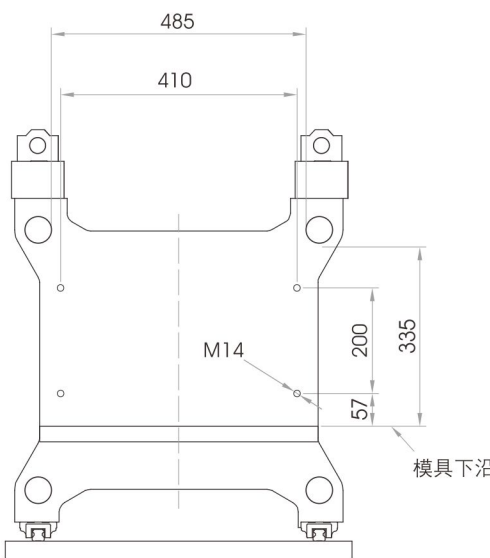


参数表 Technical Parameter

参数	Specification	单位Unit	SBL480-4	SBL480-6
锁模力	Clamping Force	KN	480	480
开模行程	Mold Open Stroke	mm	150	150
产品容量	Bottle Capacity	ml	2000	600
理论产量	Reference Output	BPH	4000	6000
最大瓶口直径	Max. Diameter of Neck	mm	38	38
最大瓶身直径	Max. Diameter of Bottle	mm	100	70
制品最大高度	Max. Height of Bottle	mm	320	240
型腔数/中心距	Mold Cavities/Central Distance	c/mm	4 / 114.3	6 / 76.2
装机功率	Power Rating	kw	75	60
实际功耗	Power Consumption	kw	<38	<30
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 3.0	0.8 / 3.0
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0 / 2.5	3.0 / 2.5
机台尺寸(L × W × H)	Machine Dimension(L × W × H)	mm	3800 × 1700 × 2000	3800 × 1700 × 2000
理论机重	Machine Weight	kg	4000	4300

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模架尺寸(mm) Mould Platen Size (mm)



SBD480全自动热灌装PET拉伸吹瓶机

Automatic Hot-filled PET Stretch Blow Molding Machine SBD480

- 精密设计曲肘式液压锁模机构，保证锁模力足，动作平稳不胀模。
- 双模双吹工艺，确保产品在高温灌装时的稳定性。
- 高性能链条传动，伺服电机控制，保证运行平稳、快速、准确。
- 高压气缸封口，独立控制拉伸杆，保证封口可靠，拉伸工艺控制精确。
- 带自动理坯装置、带自动进坯、自动出瓶机械手，生产过程全自动。
- 新一代工业级高速PLC控制电脑与中、英文触摸屏操作界面，工艺时间参数设定精确到0.01秒，使得操作更直观，工艺设置更准确。
- 气动元件成套使用欧洲或日本高品质元件。高压吹气选用德国快速响应电磁阀，使二次吹气时机准确可控。
- 集中式加热，确保加热均匀、稳定，并最大限度降低能耗。
- 闭环反馈式精密仪表加热控制，进口大功率调功模块输出，保证加热稳定节能，不受电压波动影响。以对PET加热最有效的红外波长，特别订制加热灯管，达致最高的能源利用率，充分考虑降低能耗，提高生产效率。
- Toggle mould locking mechanism guarantees big clamping force, no expansion of mould, no increase of high pressure air consumption.
- Double-mold, double-blowing technique guarantees the product stability in the process of hot-filling.
- High-performance chain driven by servo motor ensures stable, fast and accurate operation.
- High-pressure cylinder sealing and independent controlled stretch bar guarantees reliable sealing and accurate stretching.
- Automatic perform handling equipment and robots for perform loading & take-out make production process fully automatic.
- Latest high speed PLC and Chinese-English HMI are adopted. The time setting can be accurate in 0.01 second. It makes the operation more easy and the technical setting more accurate.
- High quality pneumatic parts are imported from Europe or Japan. Fast feedback solenoid valve (from Germany) is adopted in high-pressure blowing. It ensures the second blow time accurate and controllable.
- Centralized heating makes even, stable effect, and reduces power consumption mostly.
- Close-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage. IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.

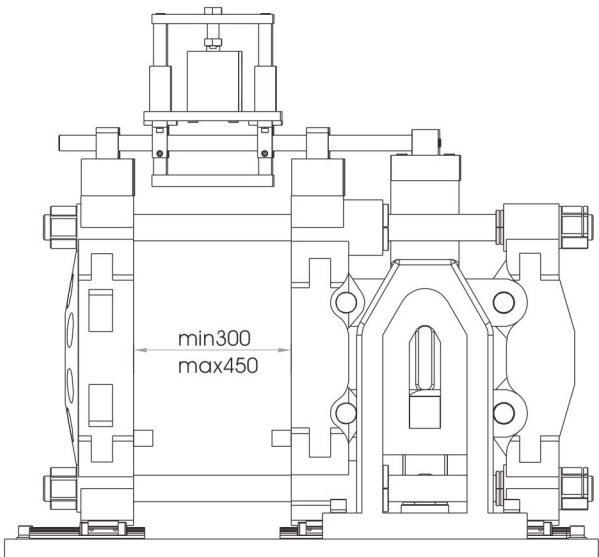
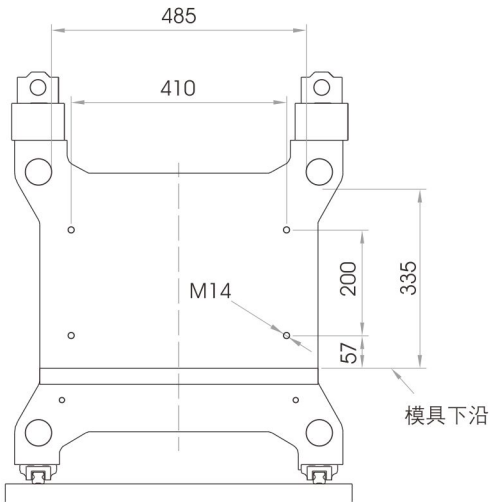


参数表 Technical Parameter

参数	Specification	单位Unit	SBD480-3	SBD480-4
锁模力	Clamping Force	KN	480	480
开模行程	Mold Open Stroke	mm	150	150
产品容量	Bottle Capacity	ml	1500	600
理论产量	Reference Output	BPH	1800	2400
最大瓶口直径	Max. Diameter of Neck	mm	38	38
最大瓶身直径	Max. Diameter of Bottle	mm	110	75
制品最大高度	Max. Height of Bottle	mm	320	240
型腔数/中心距	Mold Cavities/Central Distance	c/mm	3 / 152.4	4 / 114.3
装机功率	Power Rating	kw	80	80
实际功耗	Power Consumption	kw	<48	<48
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 3.0	0.8 / 3.5
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.5 / 3.0	3.5 / 3.0
机台尺寸(L × W × H)	Machine Dimension(L × W × H)	mm	4400 × 1600 × 2100	4400 × 1600 × 2100
理论机重	Machine Weight	kg	6000	6000

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模架尺寸(mm) Mould Platen Size (mm)



SBS480广口瓶拉伸吹瓶机

Jar Stretch Blow Molding Machine SBS480

- 精密设计曲肘式液压锁模机构，保证锁模力足，动作平稳不胀模。
- 滑块式传动，保证运行平稳、快速、准确。
- 自锁式高压封口，封口可靠，无冲击、无磨损；独立控制拉伸杆，拉伸工艺控制精确。
- 带自动出瓶机械手，可选配自动装坯装置，实现生产过程全自动。
- 新一代工业级高速PLC控制电脑与中、英文触摸屏操作界面，工艺时间参数设定精确到0.01秒，使得操作更直观，工艺设置更准确。
- 动作部分气动元件部分成套使用欧洲或日本高品质元件。高压吹气选用德国快速响应电磁阀，使二次吹气时机准确可控。
- 集中式并行加热，确保加热均匀、稳定，并最大限度降低能耗。
- 闭环反馈式精密仪表加热控制，进口大功率调功模块输出，保证加热稳定节能，不受电压波动影响。以对PET加热最有效的红外波长，特别订制加热灯管，达到最高的能源利用率，充分考虑降低能耗，提高生产效率。
- Toggle mould locking mechanism guarantees big clamping force, no expansion of mould, no increase of high pressure air consumption.
- Sliding transferring guarantees stable, fast and accurate operation.
- Self-locked high pressure sealing makes stable sealing, no impact, and no wearing. Independent controlled stretch bar provides accurate stretching.
- Automatic preform handling equipment and robots for perform loading & take-out make production process fully automatic.
- Latest high speed PLC and Chinese-English HMI are adopted. The time setting can be accurate in 0.01 second. It makes the operation more easy and the technical setting more accurate.
- High quality pneumatic parts are imported from Europe or Japan. Fast feedback solenoid valve (from Germany) is adopted in high-pressure blowing. It ensures the second blow time accurate and controllable.
- Centralized heating makes even, stable effect, and reduces power consumption mostly.
- Close-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage. IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.



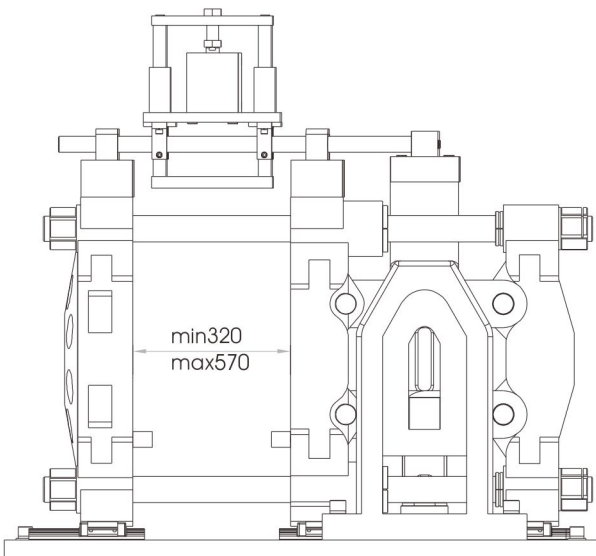
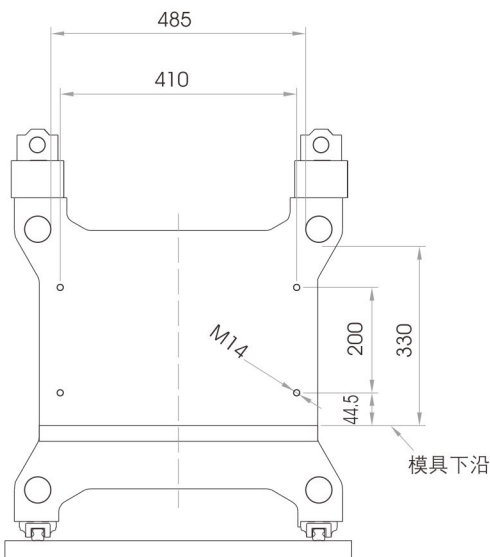
*图中自动装坯机需另外订购
The perform auto-loading machine must be ordered separately.

参数表 Technical Parameter

参数	Specification	单位Unit	SBS480-2W	SBS480-2L
锁模力	Clamping Force	KN	480	480
开模行程	Mold Open Stroke	mm	250	250
产品容量	Bottle Capacity	ml	7000	7000
理论产量	Reference Output	BPH	1100	1300
最大瓶口直径	Max. Diameter of Neck	mm	120	45
最大瓶身直径	Max. Diameter of Bottle	mm	200	200
制品最大高度	Max. Height of Bottle	mm	300	320
型腔数/中心距	Mold Cavities/Central Distance	c/mm	2 / 220	2 / 220
装机功率	Power Rating	kw	55	67
实际功耗	Power Consumption	kw	<28	<34
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 3.0	0.8 / 3.0
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0 / 3.5	3.0 / 3.5
机台尺寸(L × W × H)	Machine Dimension(L × W × H)	mm	3100 × 2000 × 2000	3100 × 2000 × 2000
理论机重	Machine Weight	kg	4000	4000

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模架尺寸(mm) Mould Platen Size (mm)



SBS280-1W全自动拉伸吹瓶机

Automatic Stretch Blow Molding Machine SBS280-1W

- 精密设计曲肘式锁模机构，保证锁模力足，不胀模；不增加高压气损耗。
- 滑块式传动，保证运行平稳、快速、准确。
- 自锁式高压封口，封口可靠，无冲击、无磨损；独立控制拉伸杆，拉伸工艺控制精确。
- 带自动出瓶机械手，可选配自动装坯装置，实现生产过程全自动。
- 新一代工业级高速PLC控制电脑与中、英文触摸屏操作界面，工艺时间参数设定精确到0.01秒，使得操作更直观，工艺设置更准确。
- 动作部分气动元件部分成套使用欧洲或日本高品质元件。高压吹气选用德国快速响应电磁阀，使二次吹气时机准确可控。
- 集中式并行加热，确保加热均匀、稳定，并最大限度降低能耗。
- 闭环反馈式精密仪表加热控制，进口大功率调功模块输出，保证加热稳定节能，不受电压波动影响。以对PET加热最有效的红外波长，特别订制加热灯管，达到最高的能源利用率，充分考虑降低能耗，提高生产效率。
- Toggle mould clamping mechanism guarantees big clamping force, no expansion of mould, no increase of high pressure air consumption.
- Sliding transferring guarantees stable, fast and accurate operation.
- Self-locked high pressure sealing makes stable sealing, no impact, and no wearing. Independent controlled stretch bar provides accurate stretching.
- Automatic preform handling equipment and robots for perform loading & take-out make production process fully automatic.
- Latest high speed PLC and Chinese-English HMI are adopted. The time setting can be accurate in 0.01 second. It makes the operation more easy and the technical setting more accurate.
- High quality pneumatic parts are imported from Europe or Japan. Fast feedback solenoid valve (from Germany) is adopted in high-pressure blowing. It ensures the second blow time accurate and controllable.
- Centralized heating makes even, stable effect, and reduces power consumption mostly.
- Close-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage. IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.

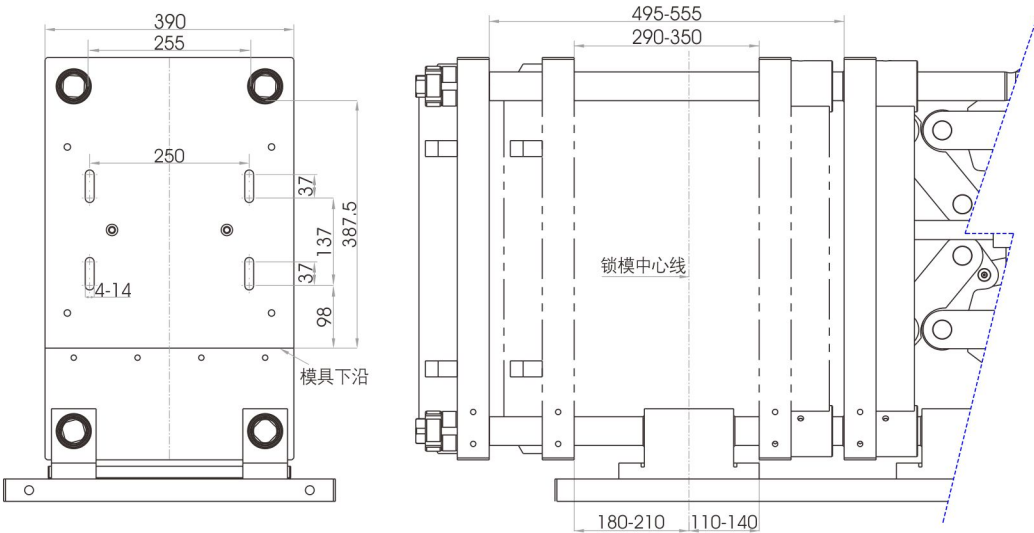


参数表 Technical Parameter

参数	Specification	单位Unit	SBS280-1W
锁模力	Clamping Force	KN	280
模具厚度	Mold Thickness	mm	290-350
开模行程	Mold Open Stroke	mm	205
产品容量	Bottle Capacity	ml	5000
理论产量	Reference Output	BPH	500
最大瓶口直径	Max. Diameter of Neck	mm	120
最大瓶身直径	Max. Diameter of Bottle	mm	180
制品最大高度	Max. Height of Bottle	mm	335
型腔数/中心距	Mold Cavities/Central Distance	c/mm	1/-
装机功率	Power Rating	kw	20
实际功耗	Power Consumption	kw	<10
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8 / 0.6
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0 / 1.0
机台尺寸(L × W × H)	Machine Dimension(L × W × H)	mm	2200 × 1400 × 2000
理论机重	Machine Weight	kg	1900

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模架尺寸(mm) Mould Platen Size (mm)



SBM80-2BX/SBM100-2BX/SBM300-1BX半自动PET拉伸吹瓶机

Semi-auto PET Stretch Blow Molding Machine SBM80-2BX/SBM100-2BX/SBM300-1BX

- 五点机铰式锁模，合模力大，运作平稳。锁模可靠不胀模，更换模具方便。
- 选用欧姆龙 (OMRON) 高速PLC，配合多语言人机界面，操作直观，工艺参数稳定。
- 选用德国爱尔泰克 (AIRTEC) 日本SMC等世界知名品牌气动元件，准确可靠，寿命长。
- 完善保护功能，确保生产安全。
- Five pivots toggle mould clamping is featured with big clamping force and stable performance, no expansion of mold, convenience for mold change.
- High-speed PLC is adopted from OMRON, with multi-language HMI, easy for operation, stable in technical parameter.
- The pneumatic circuit system is adopted from AIRTEC (Germany) & SMC (Japan), precise, stable and longer in service life.
- Perfect protection function guarantees product safety.

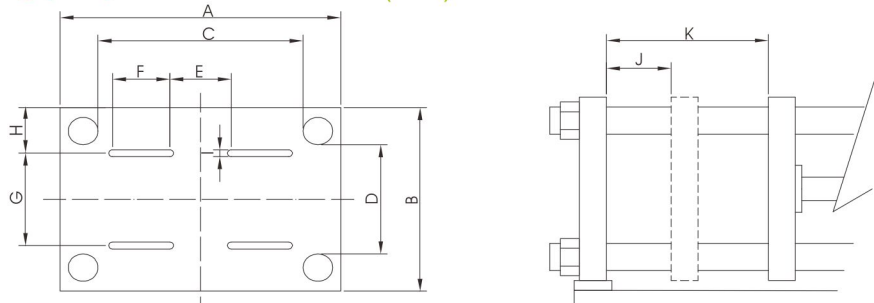


参数表 Technical Parameter

参数	Specification	单位Unit	SBM80-2BX	SBM100-2BX	SBM300-1BX
锁模力	Clamping Force	KN	80	100	300
拉伸行程	Stretch Stroke	mm	360	380	600
瓶子容量	Capacity of Bottle	L	1.5×2 or 5×1	2.5×2 or 6×1	20
理论产量	Reference Output	BPH	800×2 or 600	700×2 or 500	80
动作气压/耗气量	Operation Pressure/Consumption	Mpa/m³/min	0.8/1.5	0.8/2.0	0.8/2.0
高压气压/耗气量	High Pressure/Consumption	Mpa/m³/min	3.0/1.5	3.0/2.0	3.0/2.0
电源	Power Supply		220V/1AC	220V/1AC	220V/1AC
电力消耗	Power Consumption	W	100	100	100
机器尺寸	Machine Dimension	mm	1400×620×1600	1750×620×1650	2200×800×1900
理论机重	Machine Weight	kg	750	750	1350

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模架尺寸(mm) Mould Platen Size (mm)



机型/尺寸 Model/Size	A	B	C	D	E	F	G	H	I	J	K
SBM80-2BX	490	400	360	260	115	90	154	106	16	110-230	270-390
SBM100-2BX	490	470	340	320	130	100	190	140	16	170-280	400-510
SBM300-1BX	580	620	425	490	130	90	400	140	18	350-420	700-770

SBMH7-BX/SBMH8-BX/SBMH15-BX远红外加热炉

SBMH7-BX/SBMH8-BX/SBMH15-BX Heater

- 变频无级调速，运转平稳无抖动、速度可调。
- 以对PET加热最有效的红外波长，特别订制加热灯管，达致最高的能源利用率，充分考虑降低能耗，提高生产效率。
- 瓶口冷却保护，确保牙口不变形。
- 闭环反馈式微电脑控制自动恒温加热控制，数字式显示、调节，进口大功率调功模块输出。



- Variable frequency step less speed regulation, it results in stable operation & no shaking, adjustable in speed.
- IR lamp which is most efficient for PET heating, is fully considered for lower power consumption and higher production efficiency.
- Bottle neck cooling protection keeps the shape of the screw thread.
- C lose-loop heating control system with corresponsive high accurate digital meter, and imported adjustable high power frequency controller, make sure stable heating, energy saving and not to be affected by fluctuated voltage.

参数表 Technical Parameter

参数	Specification	单位Unit	SBMH7-BX	SBMH8-BX	SBMH15-BX
加热段数	Heating Sects	sect	7	8	15
加温头数	Heating Heads	pcs	72	72	50
电源	Power Supply		380V/3AC	380V/3AC	380V/3AC
电力消耗	Power Consumption	kw	18	20	50
机器尺寸	Machine Dimension	mm	1720×600×1370	2030×650×1370	2350×650×1650
理论机重	Machine Weight	kg	230	230	350

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