



SHUANGLI
MACHINE

SHUANGLI Blow Molding Machine

Shuang Li Full Electric Machine



宁波双利机械制造有限公司

NINGBO SHUANGLI MACHINERY MANUFACTURE CO.,LTD.

电话: 86-0574-63481925

TAL: 86-0574-63481925

传真: 86-0574-63481926

FAX: 86-0574-63481926

E-mail: nbshuanglisuji@163.com

E-mail: nbshuanglisuji@163.com

http://www.shuanglisuji.com

http://www.shuanglisuji.com

销售热线: 158-6748-5360 138-5837-8654

Sales Hotline: 158-6748-5360 138-5837-8654

地址: 浙江省宁波市慈溪市崇寿镇工业区188号 邮编 (P.C.): 315300

Add: Industrial Zone 188, Chongshou Town, Cixi City, Ningbo City, Zhejiang



天利智能

- 双利机械一向不断完善其机器的设计与性能, 公司将保留对其机械规格更改的权利, 如有更改, 恕不另行通知。
- 由于印刷的关系, 故正式机器的颜色与所示的图片有部分差异, 一切以双利机器实样为准。

2025版

天利智能 13988228199

We Have Been Working Hard For Customer Satisfaction

为了客户的满意 我们一直在努力

宁波双利机械制造有限公司

公司简介

Company profile

用心做好每一台设备，服务好每一位客户。
Do well every equipment, service every customer.

宁波双利机械制造有限公司坐落于拥有“中国塑机之都”全国制造业之乡，风景优美的宁波市，宁波双利机械制造有限公司，是一家专业致力于中空吹塑机，精密模具塑料制品的综合企业。公司拥有一批从业经验20多年的技术骨干和优秀的服务团队，已通过了ISO9001:2008国际质量管理体系和CE、SGS认证。产品年产量300多台，产品不仅覆盖国内各个省份并远销海外60多个国家，获得国内外客户高度好评与信赖。

双利牌全自动塑料吹瓶机可以广泛用于生产各档次的饮料瓶、果奶瓶、塑料瓶、化妆品、洗涤剂、工具箱、胶水瓶、酱油瓶、中空玩具、胶筒瓶、机油桶、汽车配件、儿童安全座椅、化工桶、民用桶、童车、浮球、浮漂、ABS家具脚等中空塑料制品。我厂在塑料吹瓶机制造方面以形成标准化，系列化产品。可以吹制PE，PVC，PP，PS，EVA，ABS等多种中空原料。产品有导柱式吹塑机，曲臂式吹塑机，储料式吹塑机，SLBC系列（德国机型）SLBU系列（液压吹塑机）SLBUK系列（全自动吹塑机）SLBUK系列（单工位）SLBUY系列（自动修边修口吹塑机）单工位，双工位，三层共挤吹塑机等各种类型。产品采用德国西门子PLC+触摸屏，法国低压电器施耐德，日本欧姆龙接近开关与开关电源，油压阀台湾油研，固态继电器台湾阳明，直线导轨台湾上银，机器操作简单，动作灵活，性能稳定，能耗更低。可根据客户要求生产特殊规格的产品。

Ningbo Shuangli Machinery Manufacturing Co., Ltd. is located in Ningbo City, which has the beautiful scenery of the national manufacturing industry of "China's plastic machinery capital", Ningbo Shuangli Machinery Manufacturing Co., Ltd. is a comprehensive enterprise specializing in hollow blow molding machines and precision mold plastic products. The company has a group of technical backbones with more than 20 years' experience and excellent service team, which has passed the ISO9001:2008 international quality management system and CE, SGS certification. With an annual output of more than 300 units, the products not only cover various provinces in China but are also exported to more than 60 overseas countries, and have been highly praised and trusted by customers of domestic and overseas.

Shuangli brand automatic plastic bottle blowing machine can be widely used in the production of various grades' beverage bottles, fruit bottles, plastic bottles, cosmetic bottles, detergent bottles, tool cases&bags, glue bottles, soy sauce bottles, hollow toys, rubber bottles, jerry cans, auto parts, child safety seats, chemical barrels, civil barrels, baby carriages, floats, ABS furniture feet and other hollow plastic products. Our factory has formed standardized and serialized products in the manufacture of plastic blow molding machines. It can blow PE, PVC, PP, PS, EVA, ABS and other hollow raw materials. The products include tie bar blow molding machine, crank blow molding machine, storage blow molding machine, SLBC series (German model), SLBU series (Hydraulic blow molding machine), SLBUK series (Automatic blow molding machine), SLBUK series (Single station), SLBUY series (Automatic deflashing blow molding machine), Single station, Double station, Three-layer co-extrusion blow molding machine and other types. The products use German Siemens PLC + Touch screen, French low-voltage electrical Schneider, Japanese Omron proximity switch and switching power supply, Taiwanese Yuken hydraulic valve, Taiwanese Fotek solid state relay, Taiwanese Hiwin linear, the machine is simple to operate, flexible action, stable performance, lower energy consumption. Products with special specifications can be produced according to customer requirements.



合作共赢

WIN-WIN COOPERATION

感恩客户 一路有你

Thanksgiving customers, all the way there you

SIEMENS
德国西门子

OMRON 欧姆龙
Sensing tomorrow™

HIWIN
Motion Control and System Technology

DELTA 台达

FESTO
德国费斯托

Schneider Electric
施耐德电气

SMC

MOOG
穆格

Rexroth
Bosch Group

YUKEN

GEFRAN

BEI

蓝月亮

双利塑机
SHUANGLI MACHINE

TOTAL

立白

太子奶

金桥焊材

哈药

蒙牛

小洋人
XIAOYANGREN

伊利

deli 得力

厨邦

娃哈哈
Wahaha

Transfar
传化

KIA
东风悦达·起亚

CHERY

长安汽车

北京现代

上海大众

比亚迪汽车

公司自诞生以来，本着“客户至上”的原则，坚持诚信、务实的经营思路，并通过不断完善，不断创新使双利机械公司的产品在客户的使用过程中赢得了良好的口碑，尤其是对客户的售后服务工作中，我们更是不折不扣地做到“急客户之所急，想客户之所想”截至目前，本公司产品已被多家大型企业所采用，如娃哈哈、立白、吉利汽车，上海大众等等。

Since the beginning of the company, in line with "customer first" principle, adhere to the integrity and pragmatic business ideas, and constantly improve and innovate to make double the machines in the use of the company's products in the customer won a good reputation in the process, especially for the customer's after-sales service work, we are surely do the urgent need of the client, want to think of the client "so far, the company's products have been adopted by many large companies, such as taizina, build group, Shanghai Volkswagen and so on.

模头 DIE HEAD



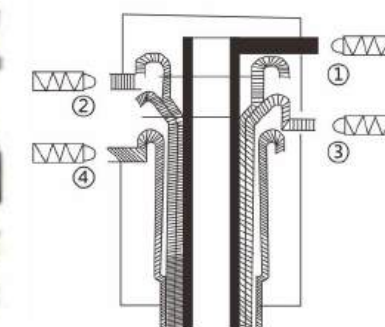
单模头
Single head



双模头
Double head



三模头
Tri head



四层模头
*1阻隔层 *2粘合层
*3回收层 *4外层
Four layer die
*1 barrier layer
*2 adhesive layer
*3 layer
*4 layer recovery



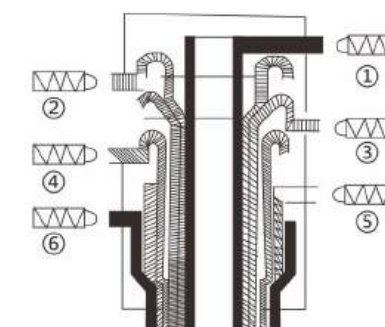
四模头
Tetra head



六模头
Six head



储料式模头
Accumulator head



六层模头
*1内层 *2粘合层
*3阻隔层 *4粘合层
*5回收层 *6外层
Six layer die head
*1 inner
*2 glue layer
*3 barrier layer
*4 glue layer
*5 recycling layer
*6 outer

精良部件 PRECISION PARTS



多种形式混炼塑化螺杆
Various screw design
for high efficiency of
mixing and plasticizing
the quality.



壁厚控制系统
Parison Control System



机台升降
Table up & down



液压系统
Hydraulic unit



旋切瓶口装置
Rotary Trimming
Configuration



伺服泵
servopump



硬齿面减速机
Hardened reducer



恒温挤出系统
Constant temperature
extrusion system



锣口机
Rotary Trimming
Equipment

SLBC-80, SLBC-90系列



SLBC系列: (德国机型)

- 1: 直线导轨支撑单模架, 经有限元分析设计, 确保锁模力充足, 不涨模。
- 2: 超大开模行程, 中心锁模, 锁模力均衡, 不变形。
- 3: 高精度无熔合线储料式模头, 换颜色方便, 配伺服壁厚控制系统, 提高产品质量, 降低生产成本。
- 4: 可选配多功能下吹机构, 自动取产品机械手等多种辅助装置, 实现生产过程高度自动化。
- 5: 全系机型配备安全保护光栅, 确保生产过程安全无事故。

SLBC series: (German model)

- 1: linear guide support single frame, finite element analysis of the design, to ensure adequate clamping force, not up mode.
- 2: large opening stroke, central locking, locking force equilibrium, no deformation.
- 3: high accuracy without the fusion line storage type die head, easy to change color, with servo wall thickness control system, improve product quality, reduce production costs.
- 4: optional with multi function under blowing mechanism, automatic machine to take the product of a variety of auxiliary device, realize the production process is highly automated.
- 5: the whole system is equipped with safety protection grating, to ensure the safety of the production process without accident.

技术参数 Parameters:

基本规格Specifications		SLBC-80	SLBC-90
适用原料 Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积 Max container capacity	L	30	60
空循环 Output(dry Cycle)	pc/hr	600	450
机器外形(长x宽x高) Machine Dimension(LxWxH)	M	5300*3000*3500	6300*3400*4200
机器质量 Total weight	Ton	11T	14T

开合模系统Clamping Unit		SLBC-80	SLBC-90
锁模力 Clamping force	KN	260	360
模板间距 Platen opening stroke	MM	300---850	400---1200
模板尺寸 platen size(WxH)	MM	750*780	900*1000
最大模具尺寸(宽x高) Max mould size(WxH)	MM	600*1000	750*1200
模具厚度 Mold thickness	MM	310---500	410---700

挤出系统 Extruder unit		SLBC-80	SLBC-90
螺杆直径 Screw diameter	MM	80	90
螺杆长径比 Screw L/D ratio	L/D	25	25
塑化能力 Melting capacity	KG/HR	120	160
螺杆加热功率 Number of heating zone	KW	16	20
螺杆加热段数 Extruder heating power	Zone	4	5
挤出电机功率 Extruder driving power	KW	30	45

模头 Die head		SLBC-80	SLBC-90
模头加热段数 Number of heating zone	Zone	4	4
模头加热功率 Power of die heating	KW	15	22
挤出口最大直径 Max die-pin diameter	MM	250	350

动力Power		SLBC-80	SLBC-90
最大驱动功率 Max drive	KW	42	57
最大总功率 Total power	KW	86	118
螺杆风机功率 Fan power for screw	KW	3.2	4
气源压力 Air pressure	mpa	0.8-1.2	0.8-1.2
气源排量 Air consumption	m ³ /min	0.4	0.4
平均能耗 Average energy consumption	KW	24	38
储料缸容积 Accumulator capacity	L	5	8.5



SLBC系列: (德国机型)

- 1: 直线导轨支撑单模架, 经有限元分析设计, 确保锁模力充足, 不涨模。
- 2: 超大开模行程, 中心锁模, 锁模力均衡, 不变形。
- 3: 高精度无熔合线储料式模头, 换颜色方便, 配伺服壁厚控制系统, 提高产品质量, 降低生产成本。
- 4: 可选配多功能下吹机构, 自动取产品机械手等多种辅助装置, 实现生产过程高度自动化。
- 5: 全系机型配备安全保护光栅, 确保生产过程安全无事故。

SLBC series: (German model)

- 1: linear guide support single frame, finite element analysis of the design, to ensure adequate clamping force, not up mode.
- 2: large opening stroke, central locking, locking force equilibrium, no deformation.
- 3: high accuracy without the fusion line storage type die head, easy to change color, with servo wall thickness control system, improve product quality, reduce production costs.
- 4: optional with multi function under blowing mechanism, automatic machine to take the product of a variety of auxiliary device, realize the production process is highly automated.
- 5: the whole system is equipped with safety protection grating, to ensure the safety of the production process without accident.

技术参数 Parameters:

基本规格Specifications		SLBC-100	SLBC-110
适用原料 Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积 Max container capacity	L	120	200
空循环 Output(dry Cycle)	pc/hr	360	360
机器外形(长x宽x高) Machine Dimension(LxWxH)	M	6800*3600*5200	7500*3600*5800
机器质量 Total weight	Ton	16T	20T

开合模系统Clamping Unit		SLBC-100	SLBC-110
锁模力 Clamping force	KN	400	680
模板间距 Platen opening stroke	MM	600---1400	600---1400
模板尺寸 platen size(WxH)	MM	1200*1200	1200*1300
最大模具尺寸(宽x高) Max mould size(WxH)	MM	900*1400	900*1600
模具厚度 Mold thickness	MM	610---880	610---880

挤出系统 Extruder unit		SLBC-100	SLBC-110
螺杆直径 Screw diameter	MM	100	110
螺杆长径比 Screw L/D ratio	L/D	25	25
塑化能力 Melting capacity	KG/HR	180	220
螺杆加热功率 Number of heating zone	KW	30	36
螺杆加热段数 Extrudedr heating power	Zone	5	6
挤出电机功率 Extruder driving power	KW	55	75

模头 Die head		SLBC-100	SLBC-110
模头加热段数 Number of hearting zone	Zone	5	5
模头加热功率 Power of die heating	KW	25	35
挤出口最大直径 Max die-pin diameter	MM	400	450

动力Power		SLBC-100	SLBC-110
最大驱动功率 Max drive	KW	70	120
最大总功率 Total power	KW	136	158
螺杆风机功率 Fan power for screw	KW	4	4.8
气源压力 Air pressure	mpa	0.8-1.2	0.8-1.2
气源排量 Air consumption	m ³ /min	0.6	0.6
平均能耗 Average energy consumption	KW	42	56
储料缸容积 Accumulator capacity	L	12	20

SLBC-120系列



SLBC系列: (德国机型)

- 1: 直线导轨支撑单模架, 经有限元分析设计, 确保锁模力充足, 不涨模。
- 2: 超大开模行程, 中心锁模, 锁模力均衡, 不变形。
- 3: 高精度无熔合线储料式模头, 换颜色方便, 配伺服壁厚控制系统, 提高产品质量, 降低生产成本。
- 4: 可选配多功能下吹机构, 自动取产品机械手等多种辅助装置, 实现生产过程高度自动化。
- 5: 全系统型配备安全保护光栅, 确保生产过程安全无事故。

SLBC series: (German model)

- 1: linear guide support single frame, finite element analysis of the design, to ensure adequate clamping force, not up mode.
- 2: large opening stroke, central locking, locking force equilibrium, no deformation.
- 3: high accuracy without the fusion line storage type die head, easy to change color, with servo wall thickness control system, improve product quality, reduce production costs.
- 4: optional with multi function under blowing mechanism, automatic machine to take the product of a variety of auxiliary device, realize the production process is highly automated.
- 5: the whole system is equipped with safety protection grating, to ensure the safety of the production process without accident.

技术参数 Parameters:

基本规格 Specifications		SLBC-120	SLBC-135
适用原料 Material		PE, PP, EVA, ABS, PS,	PE, PP, EVA, ABS, PS,
最大制品容积 Max container capacity	L	250	1000
空循环 Output (dry Cycle)	pc/hr	300	300
机器外形(长x宽x高) Machine Dimension (LxWxH)	M	7500*4200*6200	9000*5000*7500
机器质量 Total weight	Ton	22T	42T

开合模系统 Clamping Unit		SLBC-120	SLBC-135
锁模力 Clamping force	KN	800	1200
模板间距 Platen opening stroke	MM	600---1400	800---1600
模板尺寸 platen size (WxH)	MM	1200*1400	1600*1800
最大模具尺寸(宽x高) Max mould size (WxH)	MM	900*1700	1300*2000
模具厚度 Mold thickness	MM	610---880	650---900

挤出系统 Extruder unit		SLBC-120	SLBC-135
螺杆直径 Screw diameter	MM	120	135
螺杆长径比 Screw L/D ratio	L/D	25	30
塑化能力 Melting capacity	KG/HR	280	400
螺杆加热功率 Number of heating zone	KW	42	48
螺杆加热段数 Extruder heating power	Zone	7	8
挤出电机功率 Extruder driving power	KW	90	132

模头 Die head		SLBC-120	SLBC-135
模头加热段数 Number of heating zone	Zone	5	7
模头加热功率 Power of die heating	KW	38	58
挤出口最大直径 Max die-pin diameter	MM	500	800-1000

动力 Power		SLBC-120	SLBC-135
最大驱动功率 Max drive	KW	125	135
最大总功率 Total power	KW	180	290
螺杆风机功率 Fan power for screw	KW	5.6	6.4
气源压力 Air pressure	mpa	0.8-1.2	0.8-1.2
气源排量 Air consumption	m ³ /min	0.6	0.8
平均能耗 Average energy consumption	KW	72	135
储料缸容积 Accumulator capacity	L	30	40



1:此机适合生产1升-6升的塑料中空制品,采用全球最新款C型锁模系统,能耗低,中心锁模,锁模力大,速度快,运行更平稳,整机无油,使车间更整洁,适合于净化级车间使用,非常适合于食品,医疗等行业。

2:开合模系统:开合模采用伺服电机与高扭矩减速机,肘关节合模系统,在触摸屏就能轻松自如设定开合模距离,大大提高了可操作性以及安全性,特别设计对衡式C型锁模机构,使用高压锁模,锁模板受力设在模板中心,锁模力大,开放式的坚固锁模板,即使超宽模具也装的下。

3:移模采用伺服电机加高精度RV减速机,使移模速度更快,更稳,更精准。

4:模头系统:可搭配双模头,三模头,四模头,六模头,均采用38CrMaALA等上乘材料,经精密加工和热处理制成。

5:螺杆平台系统:整机配备模头平台升降功能,可升降距离为200毫米,使超过限定高度的模具也能生产,大大提高了适用性。

6:电动伺服系统:全伺服总线控制,配备名牌电机与驱动器,稳定,可靠,节能,高效。

7:自动飞边装置:除溢装置能精准切除制品的余料,并设有直推式除溢装置和旋刀式除溢装置,真正实现无人工操作全自动设备。

Machine Introduction: All Electric Series: Tianli Intelligent Equipment All Electric Series

1: This machine is suitable for producing plastic hollow products of 1 liter-6 liters, using the world's latest C-type clamping system, low energy consumption, center clamping, large clamping force, fast speed, more stable operation, the whole machine is oil-free, making the workshop more tidy, suitable for purification workshop use, very suitable for food, medical and other industries.

2: Mold opening and closing system: the mold opening and closing using servo motor and high torque reducer, elbow joint clamping system, in the touch screen can easily set the mold opening and closing distance, greatly improve the operability and safety. Specially designed the balanced C-type clamping mechanism, using the high-pressure clamping, the clamping force is located in the center of the template and the clamping force is larger. Adopting the open solid lock plate, even the ultra-wide mold is installed.

3: The mold shifting adopts servo motor and high-precision RV reducer, which makes the mold shifting speed faster, more stable and more accurate.

4: Die head system: Can be matched with double die, three die, four die, six die, all of which are made of 38CrMaALA and other superior materials, after precision processing and heat treatment.

5: Screw platform system: The whole machine is equipped with the lifting function of the die head platform, and the lifting distance is 200 mm, so that the mold that exceeds the limited height can also be produced, which greatly improves the applicability.

6: Electric servo system: Full servo bus control, equipped with brand-name motor and drive, stable, reliable, energy-saving, efficient.

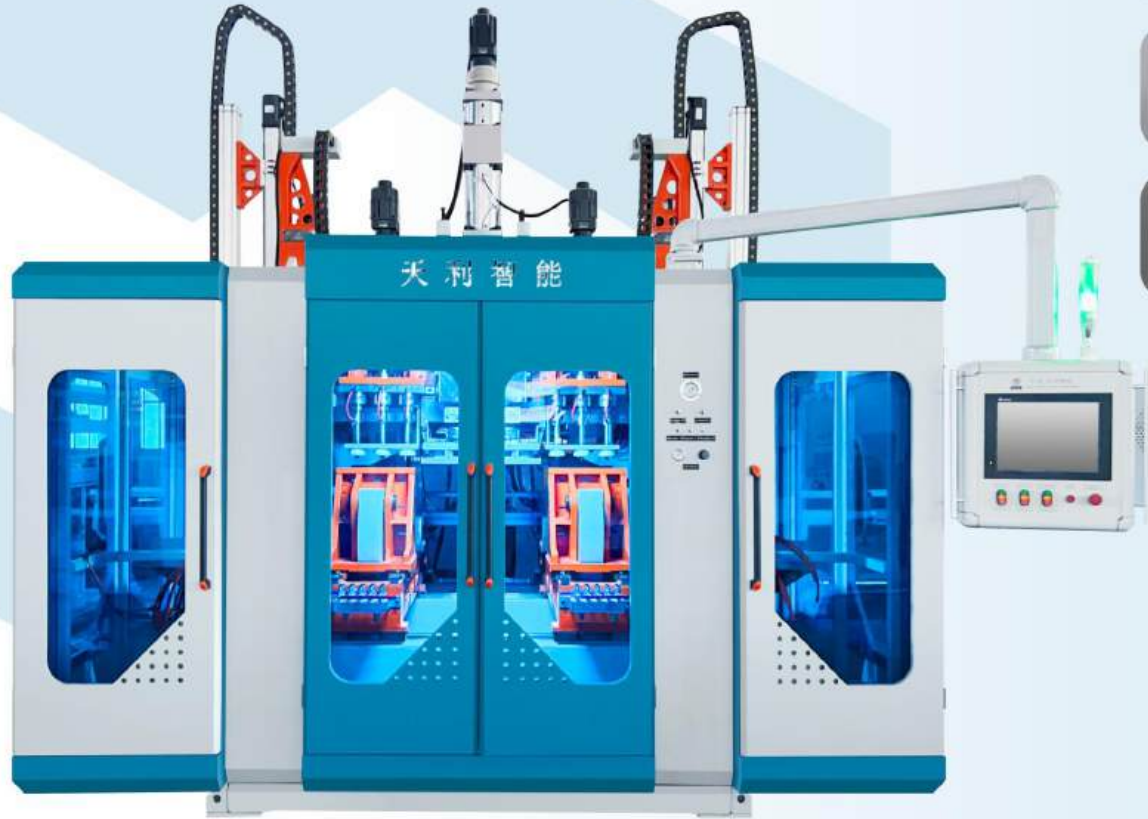
7: Automatic deflashing device: The overflow removal device can accurately remove the remaining material of the product, which is equipped with a direct push type and a rotary knife type overflow removal device, it truly realizes the automatic equipment without manual operation.

技术参数 Parameters:

基本规格Specifications		SLBE-80	SLBE-90
适用原料Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容量Max container capacity	L	5x2	6x2
模头数Number of die	Set	2,3,4,5,6,7,8	2,3,4,5,6,7,8
空循环Output(dry Cycle)	pc/hr	4.5秒	4.5秒
机器外形(长x宽x高)Machine Dimension(LxWxH)	M	4500*3000*2600	5000*3200*2800
机器质量Total weight	Ton	10T	11T
开合模系统Clamping Unit		SLBE-80	SLBE-90
锁模力Clamping force	KN	220	220
模板间距Platen opening stroke	MM	250---600	300---650
模板尺寸platen size(WxH)	MM	550*470	550*470
最大模具尺寸(宽x高)Max mould size(WxH)	MM	580*450	580*450
模具厚度Mold thickness	MM	255---300	315---350
挤出系统 Extruder unit		SLBE-80	SLBE-90
螺杆直径Screw diameter	MM	80	90
螺杆长径比Screw L/D ratio	L/D	25	25
塑化能力Melting capacity	KG/HR	120	160
螺杆加热功率Number of heating zone	KW	16	20
螺杆加热段数Extruder heating power	Zone	4	5
挤出电机功率Extruder driving power	KW	30	45
模头 Die head		SLBE-80	SLBE-90
模头加热段数Number of heating zone	Zone	3-----18	3-----18
模头加热功率Power of die heating	KW	8-----35	8-----35
双模头中心距Center distance of double die	MM	240	260
三模头中心距Center distance of tri-die	MM	160	200
四模头中心距Center distance of tetra-die	MM	125	140
六模头中心距Center distance of six-die	MM	80	100
挤出口最大直径Max die-pin diameter	MM	260	280
动力Power		SLBE-80	SLBE-90
最大驱动功率Max drive	KW	58	58
最大总功率Total power	KW	86	122
螺杆风机功率Fan power for screw	KW	3.2	4
气源压力Air pressure	mpa	0.6-0.8	0.8-1.0
气源排量Air consumption	m ³ /min	0.3	0.3
平均能耗Average energy consumption	KW	24	38

SLBE-65, SLBE-70
SLBE-75, SLBE-80系列

全电动系列
FULL ELECTRIC



1:此机适合生产0.2升-6升的塑料中空制品, 采用全球最新款C型锁模系统, 能耗低, 中心锁模, 锁模力大, 速度快, 运行更平稳, 整机无油, 使车间更整洁, 适合于净化级车间使用, 非常适合于食品, 医疗等行业。

2:开合模系统: 开合模采用伺服电机与高扭矩减速机, 肘关节合模系统, 在触摸屏就能轻松自如设定开合模距离, 大大提高了可操作性以及安全性, 特别设计对衡式锁模机构, 使用高压锁模, 锁模板受力设在模板中心, 锁模力大, 开放式的坚固锁模板, 即使超宽模具也装的下。

3:移模采用伺服电机加高精度RV减速机, 使移模速度更快, 更稳, 更精准。

4:模头系统: 可搭配单模头, 双模头, 三模头, 四模头, 六模头, 均采用38CrMaALA等上乘材料, 经精密加工和热处理制成。

5:螺杆平台系统: 整机配备模头平台升降功能, 可升降距离为200毫米, 使超过限定高度的模具也能生产, 大大提高了适用性。

6:电动伺服系统: 全伺服总线控制, 配备名牌电机与驱动器, 稳定, 可靠, 节能, 高效。

7:自动飞边装置: 除溢装置能精准切除制品的余料, 并设有直推式除溢装置和旋刀式除溢装置, 真正实现无人工操作全自动设备。

Machine Introduction: All Electric Series: Tianli Intelligent Equipment All Electric Series

1: This machine is suitable for producing plastic hollow products of 0.2 liters-6 liters, using the world's latest C-type clamping system, low energy consumption, center clamping, large clamping force, fast speed, more stable operation, the whole machine is oil-free, making the workshop more tidy, suitable for purification workshop use, very suitable for food, medical and other industries.

2: Mold opening and closing system: The mold opening and closing using servo motor and high torque reducer, elbow joint clamping system, in the touch screen can easily set the distance between the mold opening and closing, greatly improving the operability and safety. Specially designed the balanced clamping mechanism, using the high-pressure clamping, the clamping force is located in the center of the template and the clamping force is larger. Adopting the open solid lock plate, even the ultra-wide mold is also installed.

3: The mold shifting adopts servo motor and high-precision RV reducer, which makes the mold shifting speed faster, more stable and more accurate.

4: Die head system: Can be matched with single die head, double die head, three die head, four die head, six die head, all of which are made of 38CrMaALA and other superior materials, made by precision processing and heat treatment.

5: Screw platform system: The whole machine is equipped with the lifting function of the die head platform, and the lifting distance is 200 mm, so that the mold that exceeds the limited height can also be produced, which greatly improves the applicability.

6: Electric servo system: Full servo bus control, equipped with brand-name motor and drive, stable, reliable, energy-saving, efficient.

7: Automatic deflashing device: The overflow removal device can accurately remove the remaining material of the product, which is equipped with a direct push type and a rotary knife type overflow removal device, it truly realizes the automatic equipment without manual operation.

技术参数 Parameters:

基本规格Specifications		SLBE-65	SLBE-80
适用原料Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容量Max container capacity	L	6	6
模头数Number of die	Set	1,2,3,4,6	1,2,3,4,6
空循环Output(dry Cycle)	pc/hr	4秒	4秒
机器外形(长x宽x高)Machine Dimension(LxWxH)	M	4200*2200*2800	4500*2600*2800
机器质量Total weight	Ton	8.5T	9.5T
开合模系统Clamping Unit		SLBE-65	SLBE-80
锁模力Clamping force	KN	120	120
模板间距Platen opening stroke	MM	180---520	250---600
模板尺寸platen size(WxH)	MM	380*430	380*430
最大模具尺寸(宽x高)Max mould size(WxH)	MM	460*430	480*430
模具厚度Mold thickness	MM	185---250	255---280
挤出系统 Extruder unit		SLBE-65	SLBE-80
螺杆直径Screw diameter	MM	65	80
螺杆长径比Screw L/D ratio	L/D	25	25
塑化能力Melting capacity	KG/HR	80	120
螺杆加热功率Number of heating zone	KW	12	16
螺杆加热段数Extruder heating power	Zone	3	4
挤出电机功率Extruder driving power	KW	15	30
模头 Die head		SLBE-65	SLBE-80
模头加热段数Number of heating zone	Zone	2-----12	2-----12
模头加热功率Power of die heating	KW	6----18	6----18
双模头中心距Center distance of double die	MM	130	180
三模头中心距Center distance of tri-die	MM	120	120
四模头中心距Center distance of tetra-die	MM	80	100
六模头中心距Center distance of six-die	MM	60	60
挤出口最大直径Max die-pin diameter	MM	180	180
动力Power		SLBE-65	SLBE-80
最大驱动功率Max drive	KW	34	34
最大总功率Total power	KW	72	82
螺杆风机功率Fan power for screw	KW	2.4	3.2
气源压力Air pressure	mpa	0.6----0.8	0.6----0.8
气源排量Air consumption	m ³ /min	0.4	0.5
平均能耗Average energy consumption	KW	18	22



SLBU系列

- 1: 此机适合生产2L-6L的塑料中空制品,采用曲肘锁模系统,能耗低,中心锁模,锁模力大,速度快,运行更平稳。
- 2: 开合模系统: 特别设计对衡式锁模机构,使用高压锁模,锁模板受力设在模板中心,锁模力大,开放式的坚固锁模板,即使超宽模具也装的下。
- 3: 模头系统: 均采用38CRMOALA等上乘材料,经精密加工和热处理制成。
- 4: 液压系统: 全液压伺服液压控制, 配备进口名牌液压阀及油泵, 稳定, 可靠。
- 5: 自动飞边装置: 除溢装置能精准切除制品的余料, 并设有直推式除溢装置和旋刀式除溢装置, 真正实现无人工操作全自动设备。
- 6: 可搭配三轴机械手, 实现全自动化生产

SLBU series:

- 1: This machine is suitable for producing the plastic hollow products of 2L-6L, adopting the crank clamping system, low energy consumption, center clamping, large clamping force, fast speed, and more stable operation.
- 2: Mold opening and closing system: Specially designed the balanced clamping mechanism, using the high-pressure clamping, the clamping force is located in the center of the template, the force is larger. Adopting the open solid lock plate, even the ultra-wide mold is also installed.
- 3: Die head system: All of them are made of 38CRMOALA and other superior materials, which are made by precision machining and heat treatment.
- 4: Hydraulic system: Full hydraulic servo control, equipped with imported brand-name hydraulic valve and oil pump, stable and reliable.
- 5: Automatic deflashing device: The overflow removal device can accurately cut the remaining material of the product, which is equipped with a direct push and a rotary knife overflow removal device, it truly realizes the automatic equipment without manual operation.
- 6: It can be equipped with a three-axis robot to achieve fully automated production.

技术参数 Parameters:

基本规格Specifications		SLBU-80	SLBU-90
适用原料Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积Max container capacity	L	3x2	6x2
模头数Number of die	Set	2,3,4,6	2,3,4,6
空循环Output(dry Cycle)	pc/hr	1000	1000
机器外形(长x宽x高)Machine Dimension(LxWxH)	M	4500*3000*2600	5000*3200*2800
机器质量Total weight	Ton	12T	15T
开合模系统Clamping Unit		SLBU-80	SLBU-90
锁模力Clamping force	KN	220	260
模板间距Platen opening stroke	MM	250---600	300---700
模板尺寸platen size(WxH)	MM	520*470	520*470
最大模具尺寸(宽x高)Max mould size(WxH)	MM	580*450	580*450
模具厚度Mold thickness	MM	255---300	305---360
挤出系统 Extruder unit		SLDU-80	SLDU-90
螺杆直径Screw diameter	MM	80	90
螺杆长径比Screw L/D ratio	L/D	25	25
塑化能力Melting capacity	KG/HR	120	160
螺杆加热功率Number of heating zone	KW	20	30
螺杆加热段数Extruder heating power	Zone	4	5
挤出电机功率Extruder driving power	KW	30	45
模头 Die head		SLBU-80	SLBU-90
模头加热段数Number of heating zone	Zone	2-----14	2-----14
模头加热功率Power of die heating	KW	8-----36	8-----36
双模头中心距Center distance of double die	MM	240	260
双模头中心距Center distance of tri-die	MM	180	200
四模头中心距Center distance of tetra-die	MM	125	125
六模头中心距Center distance of six-die	MM	100	100
挤出口最大直径Max die-pin diameter	MM	260	280
动力Power		SLBU-80	SLBU-90
最大驱动功率Max drive	KW	45	60
最大总功率Total power	KW	86	126
螺杆风机功率Fan power for screw	KW	3.2	4
气源压力Air pressure	mpa	0.6-0.8	0.6-0.8
气源排量Air consumption	m ³ /min	0.3	0.3
平均能耗Average energy consumption	KW	26	38

SLBU-65, SLBU-70 SLBU-80系列

全液压系列
FULL HYDRAULIC



SLBU系列

- 1: 此机适合生产200ML-10L的塑料中空制品, 采用曲肘锁模系统, 能耗低, 中心锁模, 锁模力大, 速度快, 运行更平稳。
- 2: 开合模系统: 特别设计对衡式锁模机构, 使用高压锁模, 锁模板受力设在模板中心, 锁模力大, 开放式的坚固锁模板, 即使超宽模具也装的下。
- 3: 模头系统: 均采用38CRMOALA等上乘材料, 经精密加工和热处理制成。
- 4: 液压系统: 全油压伺服液压控制, 配备进口名牌液压阀及油泵, 稳定, 可靠。
- 5: 自动飞边装置: 除溢装置能精准切除制品的余料, 并设有直推式除溢装置和旋刀式除溢装置, 真正实现无人工操作全自动设备。

SLBU series:

- 1: this machine is suitable for the production of 200ML-10L plastic hollow products, the use of curved elbow lock system, low energy consumption, the center of the lock, the lock force, speed Faster, run more smoothly.
- 2: die opening and closing system: specially designed for Heng lock mould mechanism using a high pressure mode locking, locking plate stress in the centre of the template, clamping force, openThe rigid lock template, even if the ultra wide die is also fitted.
- 3: die head system: all the use of 38CRMOALA and other materials, the precision machining and heat treatment.
- 4: hydraulic system: full hydraulic double proportional hydraulic control, equipped with imported famous brand hydraulic valve and oil pump, stable, reliable.
- 5: automatic flying side device: in addition to the overflow device can accurately remove the product of the residual material, and with a straight push type in addition to the overflow device and a rotary knife type in addition to overflow device, the real realization Automatic equipment without manual operation.

技术参数 Parameters:

基本规格Specifications		SLBU-65	SLBU-80
适用原料Material		PE,PP,EVA,PS,ABS.....	PE,PP,EVA,PS,ABS.....
最大制品容量Max container capacity	L	5	10
模头数Number of die	Set	1,2,3,4,6,8	1,2,3,4,6,8
空循环Output(dry Cycle)	pc/hr	6秒	6秒
机器外形(长x宽x高)Machine Dimension(LxWxH)	M	4600*2300*2600	4600*2600*2600
机器质量Total weight	Ton	8T	9T
开合模系统Clamping Unit		SLBU-65	SLBU-80
锁模力Clamping force	KN	80	120
模板间距Platen opening stroke	MM	180---550	250---620
模板尺寸platen size(WxH)	MM	350*430	420*520
最大模具尺寸(宽x高)Max mould size(WxH)	MM	460*430	500*480
模具厚度Mold thickness	MM	185---280	255---380
挤出系统 Extruder unit		SLBU-65	SLBU-80
螺杆直径Screw diameter	MM	65	80
螺杆长径比Screw L/D ratio	L/D	25	25
塑化能力Melting capacity	KG/HR	70	120
螺杆加热功率Number of heating zone	KW	15	20
螺杆加热段数Extruder heating power	Zone	3	3
挤出电机功率Extruder driving power	KW	15	30
模头 Die head		SLBU-65	SLBU-80
模头加热段数Number of heating zone	Zone	2-----16	2-----16
模头加热功率Power of die heating	KW	6-----16	6-----16
双模头中心距Center distance of double die	MM	130	180
三模头中心距Center distance of tri-die	MM	120	140
四模头中心距Center distance of tetra-die	MM	100	125
六模头中心距Center distance of six-die	MM	80	100
挤出口最大直径Max die-pin diameter	MM	180	260
动力Power		SLBU-65	SLBU-80
最大驱动功率Max drive	KW	26	48
最大总功率Total power	KW	68	86
螺杆风机功率Fan power for screw	KW	2.4	3.2
气源压力Air pressure	mpa	0.6	0.6
气源排量Air consumption	m ³ /min	0.4	0.5
平均能耗Average energy consumption	KW	18	22



SLBK系列

- 1: 塑化系统: 高效塑化混炼螺杆, 确保塑料塑化充分, 均匀。
- 2: 液压系统: 全液压伺服, 摆架采用直线导轨加机械式减压, 运行更加平稳高速, 配备进口名牌液压元器件, 稳定, 可靠。
- 3: 挤出系统: 变频调速+硬齿面减速机, 调速平稳, 噪音低, 经久耐用。
- 4: 控制系统: 此机采用PLC人机界面(中文或者英文)控制, 触摸式操作屏操作, 可工艺设定, 改变, 检索, 监控, 故障诊断等功能均能在触摸屏上实现。方便操作。
- 5: 开合模系统: 大梁臂, 三点位, 中心锁模机构, 锁模力均衡, 不变形, 有精度高, 阻力少, 速度快等特点。

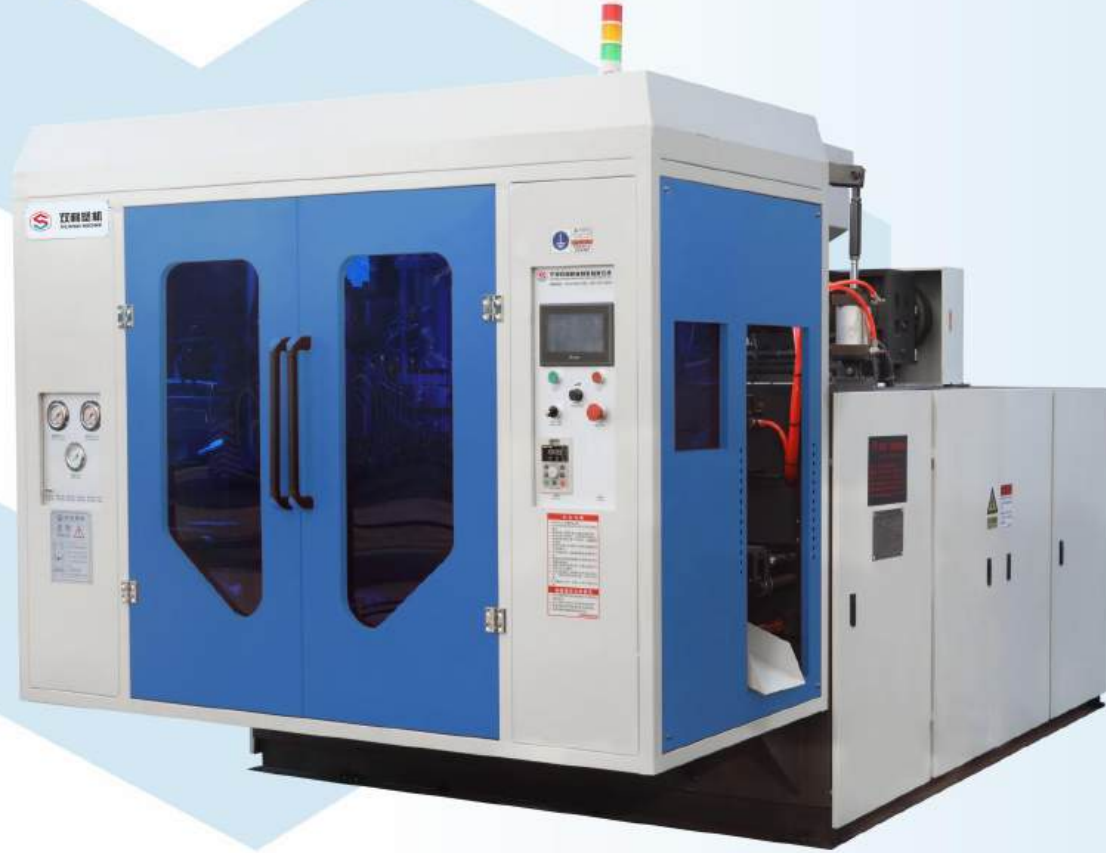
SLBK series:

- 1: plastic system: high efficiency and plastic mixing screw, ensure that the plastic is full, uniform.
- 2:hydraulic system: Double proportion control, put the frame adopts linear guide rail and mechanical type decompression, run more smoothly, with imported famous brand hydraulic yuanDevice, stable and reliable.
- 3: extrusion system: frequency variable + toothedsurfacereducer, stable speed, low noise, durable.
- 4: control system: This machine adopts PLC man-machine interface (Chinese or English) control, touch operation screen operation, can process set, change, Search, monitoring, fault diagnosis and other functions can be achieved on the touch screen. Convenient operation.
- 5: die opening and closing system: arm of the girders, third point, central lock mould mechanism, clamping force equilibrium, no deformation, high precision, less resistance, speed and Characteristic.

技术参数 Parameters:

基本规格Specifications		SLBK-55	SLBK-65
适用原料 Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积 Max container capacity	L	1,8	5
模头数 Number of die	Set	1,2,3,4,6	1,2,3,4,6
空循环 Output(dry Cycle)	pc/hr	1000*2	950*2
机器外形(长x宽x高) Machine Dimension(LxWxH)	M	3400*2200*2200	4000*2600*2200
机器质量 Total weight	Ton	4.5T	7T
开合模系统Clamping Unit		SLBK-55	SLBK-65
锁模力 Clamping force	KN	40	80
模板间距 Platen opening stroke	MM	150---450	200---550
模板尺寸 platen size(WxH)	MM	260*330	350*410
最大模具尺寸(宽x高) Max mould size(WxH)	MM	300*330	460*400
模具厚度 Mold thickness	MM	155---200	205---260
挤出系统 Extruder unit		SLBK-55	SLBK-65
螺杆直径 Screw diameter	MM	55	65
螺杆长径比 Screw L/D ratio	L/D	25	25
塑化能力 Melting capacity	KG/HR	45	70
螺杆加热功率 Number of heating zone	KW	12	15
螺杆加热段数 Extrudedr heating power	Zone	3	3
挤出电机功率 Extruder driving power	KW	11	15
模头 Die head		SLBK-55	SLBK-65
模头加热段数 Number of heating zone	Zone	2-----5	2-----5
模头加热功率 Power of die heating	KW	6	6
双模头中心距 Center distance of double die	MM	130	180
三模头中心距 Center distance of tri-die	MM	80	100
四模头中心距 Center distance of tetra-die	MM	60	80
六模头中心距 Center distance of six-die	MM	40	60
挤出口最大直径 Max die-pin diameter	MM	150	260
动力Power		SLBK-55	SLBK-65
最大驱动功率 Max drive	KW	18	26
最大总功率 Total power	KW	42	68
螺杆风机功率 Fan power for screw	KW	2.4	2.4
气源压力 Air pressure	mpa	0.6	0.6
气源排量 Air consumption	m ³ /min	0.4	0.5
平均能耗 Average energy consumption	KW	13	16

SLB-55, SLB-65系列



SLB系列

- 1: 模头机构: 采用分流梭式连体模头, 不窜料, 更换颜色方便, 塑化更均匀, 内壁电镀处理, 不积料, 料胚更光滑。
- 2: 塑化系统: 变频电机硬齿面减速机加优质氮化料筒螺杆, 变频调速, 高效节能, 产量稳定。
- 3: 电控系统: 采用PLC人机界面, 所有参数设定, 修改, 检索均可可视化操作, 系统运行稳定, 定位准确。
- 4: 应用领域: 食品, 医药, 石油, 化工, 日化, 汽车, 工具, 玩具等行业。
- 5: 可配套自动除溢装置: 配套割口装置及拉底装置, 全自动操作, 省人工。
- 6: SLB系列是双利公司首创的气液结合的新型吹塑机, 其性能卓越, 运行稳定, 操作简易, 价格实惠等特点。

SLB series:

- 1: the mold head mechanism: the use of the split type of the head, not channeling material, more uniform, more uniform, plating processing, not accumulating material, the material is more smooth.
- 2: plasticizing system: frequency conversion motor Hardened reducer with high quality nitride barrel screw, variable frequency speed control, energy efficient and stable yield.
- 3: electronic control system: the use of PLC man-machine interface, all parameters set, modify, retrieval can be seen as the operation, the system runs stable, accurate positioningIndeed.
- 4: application areas: food, medicine, petroleum, chemical, chemical, automotive, tools, toys and other industries.
- 5: can be equipped with automatic overflow device: supporting cutting device and pull the end device, automatic operation, save labor.
- 6: SLB series are Shuangli company pioneered the gas-liquid combination of new type blow moulding machine, superior performance, stable operation, simple operation, affordable and Characteristic

技术参数 Parameters:

基本规格Specifications		SLB-55	SLB-65
适用原料 Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积 Max container capacity	L	1.8	3
模头数 Number of die	Set	1,2,3,4,6	1,2,3,4,6
空循环 Output(dry Cycle)	pc/hr	1000*2	750*2
机器外形(长x宽x高) Machine Dimension(LxWxH)	M	3400*2000*2200	3600*2400*2600
机器质量 Total weight	Ton	3.5T	4.5T
开合模系统Clamping Unit		SLB-55	SLB-65
锁模力 Clamping force	KN	32	42
模板间距 Platen opening stroke	MM	120---420	150---450
模板尺寸 platen size(WxH)	MM	260*330	300*350
最大模具尺寸(宽x高) Max mould size(WxH)	MM	300*330	400*350
模具厚度 Mold thickness	MM	125---220	155---250
挤出系统 Extruder unit		SLB-55	SLB-65
螺杆直径 Screw diameter	MM	55	65
螺杆长径比 Screw L/D ratio	L/D	25	25
塑化能力 Melting capacity	KG/HR	45	70
螺杆加热功率 Number of heating zone	KW	12	15
螺杆加热段数 Extruder heating power	Zone	3	3
挤出电机功率 Extruder driving power	KW	7.5(11)	11(15)
模头 Die head		SLB-55	SLB-65
模头加热段数 Number of heating zone	Zone	2-----5	2-----5
模头加热功率 Power of die heating	KW	6	6
双模头中心距 Center distance of double die	MM	130	130
三模头中心距 Center distance of tri-die	MM	80	100
四模头中心距 Center distance of tetra-die	MM	60	80
六模头中心距 Center distance of six-die	MM	40	50
挤出口最大直径 Max die-pin diameter	MM	150	260
动力Power		SLB-55	SLB-65
最大驱动功率 Max drive	KW	18	26
最大总功率 Total power	KW	32	36
螺杆风机功率 Fan power for screw	KW	2.4	2.4
气源压力 Air pressure	mpa	0.6	0.6
气源排量 Air consumption	m ³ /min	0.4	0.5
平均能耗 Average energy consumption	KW	8	12

SLX-55, SLX-65系列



SLX系列

- 1: 此机适用于PP,PE,EVA,PS,ABS,TPR,TPV等不同原料的吹塑加工。
- 2: SLX系列是双利公司首创的气液结合的新型吹塑机,其性能卓越,运行稳定,操作简易,价格实惠等特点。
- 3: 此机适用于药瓶,洗涤剂瓶,机油壶,塑料玩具,化妆品瓶,饮料瓶,化工五金等。
- 4: 适用于5ML-10000ML各类塑料中空制品。
- 5: 液压系统: 优化液压油路设计,运行稳定,高效率,低能耗,液压元件采用国际知名品牌,安装维修方便。

SLX series:

- 1: This machine is suitable for PP, PE, EVA, PS, ABS, TPR, TPV and other raw materials such as blow molding.
- 2: SLX series are Shuangli company pioneered the gas-liquid combination of new type blow moulding machine, superior performance, stable operation, simple operation, affordable and Characteristic
- 3: This machine is suitable for bottles, detergent bottles, oil pot, plastic toys, cosmetics bottles, beverage bottles, chemical Hardware etc.,
- 4: suitable for all kinds of 5ML-10000ML plastic hollow products.
- 5: hydraulic system: optimize the hydraulic circuit design, running stable, high efficiency, low energy consumption, hydraulic components using the international well-known brands, installation and maintenance Convenient.

技术参数 Parameters:

基本规格 Specifications		SLX-55	SLX-65
适用原料 Material		PE,PP,EVA,ABS,PS.....	PE,PP,EVA,ABS,PS.....
最大制品容积 Max container capacity	L	2	5
模头数 Number of die	Set	1,2	1,2
空循环 Output(dry Cycle)	pc/hr	1000*2	950*2
机器外形(长x宽x高) Machine Dimension(LxWxH)	M	3200*1600*2200	3800*1800*2600
机器质量 Total weight	Ton	3T	3.8T
开合模系统 Clamping Unit		SLX-55	SLX-65
锁模力 Clamping force	KN	40	65
模板间距 Platen opening stroke	MM	100---420	170---520
模板尺寸 platen size(WxH)	MM	360*300	450*400
最大模具尺寸(宽x高) Max mould size(WxH)	MM	240*400	330*500
模具厚度 Mold thickness	MM	105---200	175---250
挤出系统 Extruder unit		SLX-55	SLX-65
螺杆直径 Screw diameter	MM	55	65
螺杆长径比 Screw L/D ratio	L/D	25	25
塑化能力 Melting capacity	KG/HR	45	70
螺杆加热功率 Number of heating zone	KW	12	15
螺杆加热段数 Extrudedr heating power	Zone	3	3
挤出电机功率 Extruder driving power	KW	7.5(11)	11(15)
模头 Die head		SLX-55	SLX-65
模头加热段数 Number of heating zone	Zone	2-----5	2-----5
模头加热功率 Power of die heating	KW	6	6
双模头中心距 Center distance of double die	MM	120	130
三模头中心距 Center distance of tri-die	MM		
四模头中心距 Center distance of tetra-die	MM		
六模头中心距 Center distance of six-die	MM		
挤出口最大直径 Max die-pin diameter	MM	150	260
动力 Power		SLX-55	SLX-65
最大驱动功率 Max drive	KW	18	26
最大总功率 Total power	KW	22	32
螺杆风机功率 Fan power for screw	KW	0.42	0.42
气源压力 Air pressure	mpa	0.6	0.6
气源排量 Air consumption	m ³ /min	0.4	0.5
平均能耗 Average energy consumption	KW	8	13

全自动化塑料中空成型机生产线

Automatic Plastic Blow Molding Machine Production Line

用心做好每一台设备，服务好每一位客户。
Do well every equipment, service every customer.



• 粉碎机
Crusher



• 混料机
Mixer



• 上料机
Feeding machine



• 空压机
Air Compressor



• 储气罐
Air Tank



• 冷水机
Water Chiller



• 中空吹塑机
Blow Molding Machine



• 冷水塔
Cooling Tower