

公司保留对其产品规格和尺寸更改权利，最终产品信息以实物为准，照片仅供参考

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Devoted To High Quality  
JSV-Injection Molding Machines  
专心专注 优尚塑机

**JSV** 优尚  
YOUSHANG



**宁波优尚精密机械制造有限公司**  
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**节能环保专家**

**SPECIALIZING IN ENERGY SAVING &  
ENVIRONMENTAL FRIENDLY MACHINES**



## ABOUT US

### 企业简介

宁波优尚精密机械制造有限公司是国内专业生产塑料注射成型机的知名企业，位于东海之滨的美丽城市宁波企业拥有各类专业技术人员及高级管理人员，厂房占地 8000 余平方米，公司全面实行电脑化、网络式管理，形成了从研制、生产、销售、一流售后服务的强劲体系。

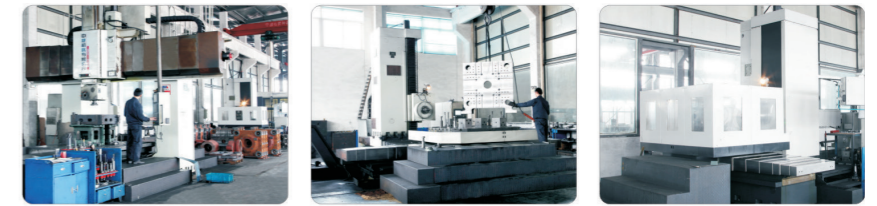
公司创立“优尚”品牌。JSV 系列注射量为 80-25000G。合模力为 700-2600KN 塑料注射成型机及高效节能比例变量泵高效节能伺服注塑机及电木射出成型机，是集先进科技及市场最新需求而研制的优质产品。适用于生产各类高精度和高强度的塑料制品，产品具有结构新、性能稳定、高效节能等显著特点，备受海内外客户的青睐。

NINGBO JIESHENG PLASTIC INDUSTRY AND TRADE CO.,LTD is a well-known enterprise specialized in manufacturing injection molding machine with energy saving and enviromental friends, located in Ningbo city famous as "The Capital of Injection Molding Machine in China".

The company owns 8000 square meters factory and computerized network base management, strong system integrating R & D, production and after sale service,has passed ISO9001-2000 and CE certificate. "First-Class Quality" is "JSV" pursuing the most. We would do our best to meet the needs of customers and create even better future.

"JSV" series injection molding machines cover 80G to 25000G shot weight and 700KN to 2600KN clamping force including fixed pump series, variable pump series, servo motor & energy saving series, high speed PET preform series suitable for various kinds of high precise and high strength plastic productions.

Following the idea of serving customers, we take focus to innovation, energy saving, efficiency, stablity and enviromental friends. All of "JSV" series injection molding machines are equipped with famous hydraulic elements, electric devices and control system through strictly test and inspection, and widely appreciated in Russia, India, Peru, Sri Lanka Pakistan ,Bangladesh,Iran,Saudi Arabia,South Africa,Thailand,Brazil,Algeria, Morocco and so on.



## OUR IDEAL

### 服务宗旨

优尚塑机本着质量第一客户至上 “品质、创新、诚信”的一贯宗旨，不断创新，为广大用户提供最完美的产品和最完善的服务，努力打造更新 更优的优尚牌注塑机。

"JSV" based on "First-Class Quality, Innovation and Integrity", take focus to high precision energy saving and enviromental friends, create even better future.

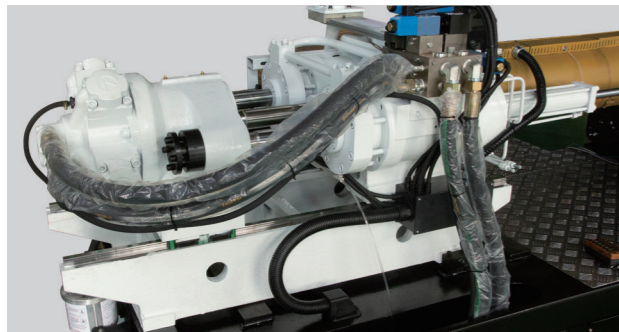




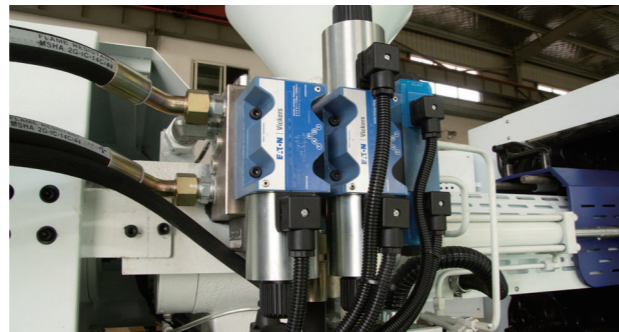
**PRODUCT CONFIGURATION**  
产品介绍



**INJECTION UNIT / 注射部件**

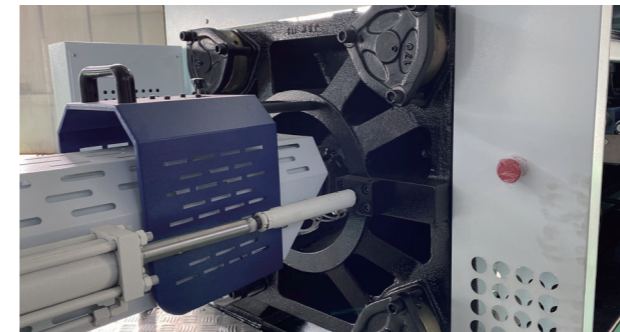


- 01 采用双射移支撑，双线轨平衡导向，增强机器的稳定性，提高射速。
- 02 低阻力设计。射移部分采用线性导轨设计，减少运行时移动部件的摩擦阻力，缩短注射加速时间。
- 03 高速注射。引进高速低压注塑及多动作复合运行设计理念，提高薄壁类制品生产效率。

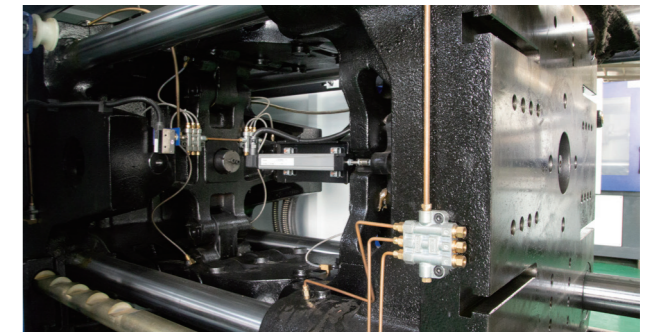


- 01 By bijection hold and double guild liner injection unit ,increased the charging speed and injection speed,machine will be more stable.
- 02 Low Friction Design. The injection unit use linear guide, to minimize the friction and increase speed when injection.
- 03 Injection Speed. parallel movement and high-speed/low pressure injection movement that shortens circle time, especially for thin wall products.

**MOLDING CLAMP UNIT / 合模部件**



- 01 斜排列五支点肘式机构，计算机参数优化设计，模板经过有限元分析设计，采用箱式，支架模板连体结构，采用机械液压可调节式活动模板支撑，确保合模部件的刚性及使用寿命。



- 01 Newly designed clamping unit with finite element analysis, box-type platen, the molding adjustment by hydraulic with gear coupling drive ensure the molding clamp unit with the properties of stable, rigid and long life.



# PRODUCT CONFIGURATION

## 产品介绍



### DESIGNED BY GRAPHITE STEEL AND COPPER BUSHES/ 标配石墨缸套及石墨铜套



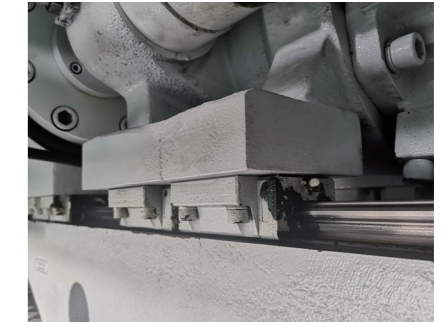
- 标配石墨钢套（铜套），钢套、铜套表面镶嵌的固体润滑剂是一种非金属减磨材料，使得曲轴和拉杆的润滑效果得到极大提升，增加了零件寿命，并使得整机更为整洁。
- Standard Graphite steel bushes( copper bushes), on the surface of the bushes inset solid lubricant in order to increase the arms and tie-bar clean and life longer.

### THE DEVICE TO TRANSIT THIN LUBRICATION OIL IN VOLUME STYLE 容积式稀油润滑



- 容积式结构，确保了每个润滑点的均匀润滑，避免了润滑油分配不均匀而导致的润滑失效，为机台的长久良好运转提供保障。
- The volume structure lubricates each point homogeneously, avoids lubrication invalidation due to unhomogeneous distribution, then guarantees machine's long well running.

### INJECTION UNIT HIGH SPEED GUILD LINER 高速线轨导向

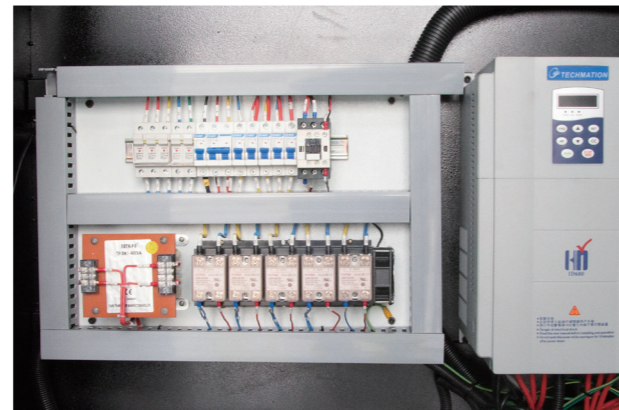


- 注射部件采用线轨导向，提高了注射速度，降低了注射部件的阻力，增加了注射部件的使用寿命及射速更加稳定！
- Injection Unit Designed by Guild Liner,fast charging and injection more easier, and life longer!

### ELECTRONIC CONTROL UNIT / 电器部件

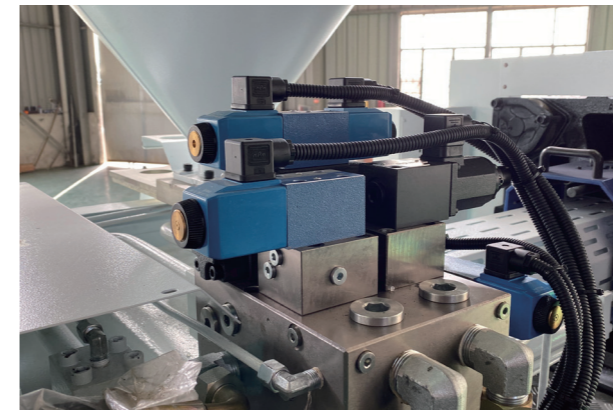


- 01 采用进口塑机专用电脑，CPU 分工控制处理，多组模具成型资料储存功能，多点 PID 料温控制、注射、预塑、开合模动作采用高精度电子尺控制，提高控制系统响应速度及稳定性。
- 02 电器元件。固态接触器、行程开关等主要电器零件均采用施耐德，欧姆龙等进口品牌，性能稳定。

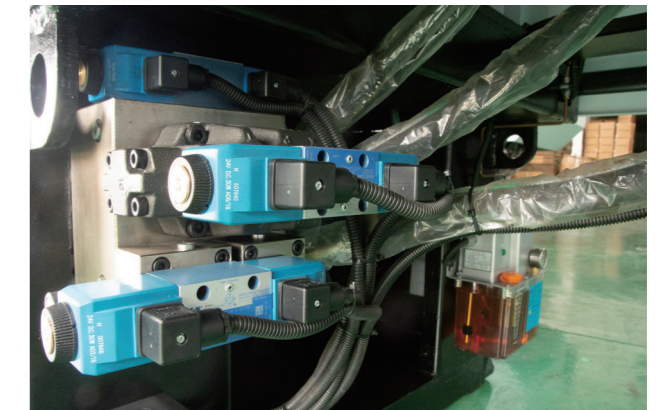


- 01 High performance computer with CPU divided control and data storage function, Multi-points temperature control, all the heaters controlled by SSR system high precise electronic device, rapid response ,high stability and repeatabily.
- 02 Electric Element. Contactor and limited switch adapt Omron and Schneider.

### HYDRAULIC UNIT / 液压部件



- 用进口名牌液压元件，差动高速合模装置，注射多级控制，系统采用压力流量比例控制，预留标准抽芯装置，大型机配置逻辑插装阀系统，确保机器动作达到最佳状态。



- Adopt imported famous brand hydraulic components,differential high-speed mold clamping device,multilevel injection control and the system has employed pressure-flow ration control with reservation of standard core puller.Large machines are fitted with logic cartridge valve system,which has secured the optimized status of machine actions.



# PRODUCT CONFIGURATION

## 产品介绍

### JSV SERIES WITH VARIABLE PUMP / JSV 系列变量泵系列注塑机

采用高效节能及高精度比例压力流量泵系统，令注塑机液压系统输出与整机运行所需功率匹配，无高压节能溢流能量损失，与定量泵相比节电 30%~60%。相同功率的电机可配用更大排量的油泵，令整机速度加快，同时低油温使密封件寿命更长。

Variable pump with high efficient energy saving and high precision proportional of pressure & flow makes the hydraulic output power always matches the required power of the machine, without any energy loss via the overflow valve. Compared with fixed pump, it could save energy by 20-50%. By the way, it is suitable to equip more large pump volume for speeding up the machine meantime extend the life of sealing parts due to low oil temperature in case keeping the same electric motor power.

### VARIABLE PUMP ADVANTAGE / 变量泵



#### 节电

在理想的工作状态下，相比传统注塑机节能率可达 20% - 50%。

#### 稳定

此传统注塑机成型重复精度大大提高。

#### 快速

相同功率电机变量泵输出排量比定量泵大 20%。

#### 超强节水

无溢流发热，低油温节约冷却用水，使密封件使用寿命更长。

#### 节油

配备进口高性能机密封滤油器装置，确保液压油使用寿命更长。

#### Energy Saving

20-50% compared with fixed pump.

#### Steady

High stability and repeatability.

#### Speeding Up

More than 20% pump capacity increased in case keeping the same electric motor.

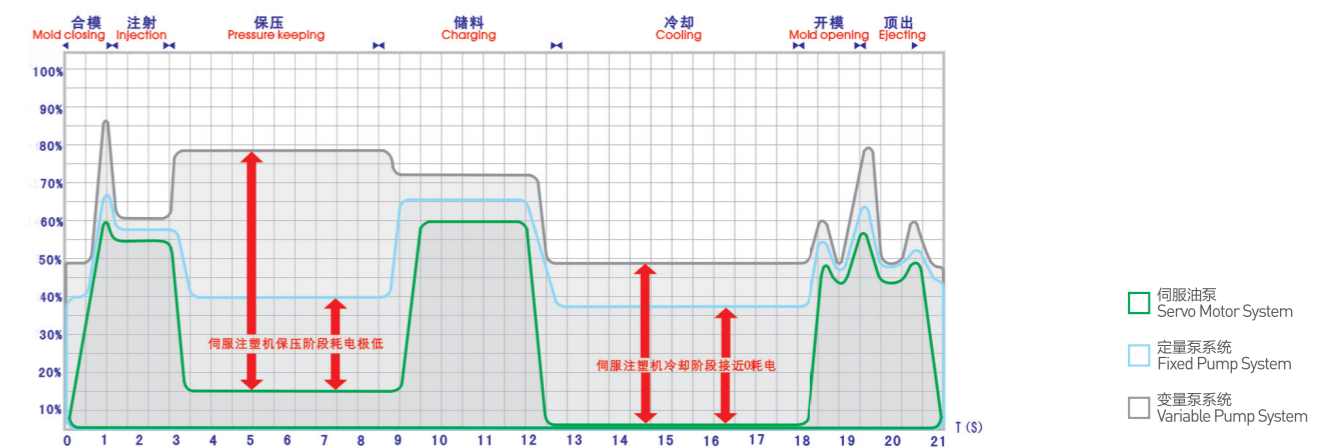
#### Water saving

Without overflow heating, low oil temperature, extend the sealing parts life.

#### Oil Saving

Equipped high performance filter device for extending the hydraulic oil life.

### POWER CONSUMPTION / 功率消耗



### DIGITAL TIME COMING FOR SERVO MOTOR INJECTION MOLDING MACHINE

#### 伺服节能注塑机数字时代已经来临



近年来，随着技术的进步，用户对注塑机的效率、稳定性、可维护性、噪音等方面都提出了越来越高的要求。注塑机的驱动部分从变频器应用，变量泵技术逐渐演变成伺服技术。伺服节能注塑机驱动系统在兼顾成本与性能稳定性的前提下，完美的解决了用户最为关心的效率问题，以及工艺重复性、噪音等方面的要求，代表了国内先进注塑机的发展方向。与主流的定量泵与变量泵系统相比，伺服节能注塑机结合了伺服电机快速的无极调速特性和液压油泵的自主调节油压特性带来巨大的节能潜力。随着总线通讯技术的发展，充分拓展了伺服节能注塑机电气部分一体化整合的前景，通过注塑机电脑与伺服驱动器间的数据高速传输，实现了驱动与控制之间的无缝连接。完美地解决了常规伺服节能注塑机电气调试复杂以及整体系统不稳定等问题。

In recent years, its became more and more important in improving efficiency, stability, maintainability and block noises etc. With the technology developing, now servo system has been equipped widely in injection molding machines besides VFD application and variable pump. Servo motor injection molding machine has huge advantages in efficiency, precision and repeatability compared with fixed pump and variable pump, especially in energy saving basing on

- A precise and energy saving system specially developed for injection molding machine realized cost cutting in working.
- Integrating the stepless speed adjustment of servo motor and automatically oil pressure adjustment of hydraulic pump both.
- High efficiency, oil temperature control, oil tank miniaturization, highly extend the life of hydraulic oil and elements.
- CAN-bus (Controller Area Network bus) technology helps to realize seamless link between servo driver and computer through high speed data transmission, fully integrat the elctronic system with easily adjustment and high stability of servo motor injection molding machine.



## JSV SERIES FOR SPECIAL USE

注塑机专用机产品介绍



## JSV SERVO MOTOR SERIES WITH ENERGY SAVING AND HIGH PRECISE JSV 系列高速精密注塑机

优尚高速精密注射成型机结合了液压及电气两大领域最先进的理念,采用高速比例双伺服闭环控制系统,实现了高稳定性、高速、高效、高精度、高响应等多项卓越性能此系列机型循环周期快、生产效率高、节省能源,具有极高的性价比,特别适合于生产超薄及精细复杂的精密产品。

JSV servo motor injection molding machines integrate the most advanced hydraulic and electric technology in recently, adopt high speed close-loop servo controlling system, realize the perfect performances of of stability, high speed, efficiency, precise and rapidly response. Its are also suitable much to produce super thin wall and fine plastic productions with short circle, high efficiency, energy saving and high precise.

## APPLICATION OF ENERGY ACCUMULATOR



作辅助电源在一个工作循环内(或一次行程内)速度差别很大在这种系统中设置蓄能器后,即可采用一个功率较小的泵,以减小主传动的功率,使整个液压系统的尺寸大小,重量轻,价格便宜  
作紧急动力源  
补充泄露和保持恒压  
吸收液压冲击  
吸收脉动,降低噪声  
提高注射速度

It also helps protect the system from fluid hammer. This protects system components, particularly pipework, from both potentially destructive forces. An additional benefit is the additional energy that can be stored while the pump is subject to low demand. These are often placed close to the demand to help overcome restrictions and drag from long pipework runs.  
An accumulator can maintain the pressure in a system for periods when there are slight leaks without the pump being cycled on and off constantly. When temperature changes cause pressure excursions the accumulator helps absorb them.

## JSV SERIES FOR THERMOSETTING PLASTICS JSV 系列热固性注塑机



- 此系列注塑机采用复合材料的模具隔热装置,专用热煤油内循环料筒,配有专业设计的热固性塑料的螺杆组件,适合于加工各种热固性塑料。
- JSV series equipped mold heat insulation device of complex materials, special barrel with heating kerosene internal circulation, special designed screws for thermosetting plastics.

## JSV-PET SERIES FOR PREFORM OF BOTTLE JSV-PET 系列(瓶胚专用机)



- 根据瓶胚产品特点,多项结构、配置经过优化改进,生产效率更高,工艺更加稳定。
- Specially designed constructions and optimized configuration for high efficiency and stability.

## JSV UPVC SERIES FOR UPVC POWDER MATERIALS JSVUPVC 系列(UPVC粉料专用机)



- 此系列采用料筒内压缩空气强冷装置,镀铬粉料专用螺杆,充分实现均匀塑化并有高度耐腐蚀性能,加大油压马达以及多组抽芯,均能保证UPVC粉料的生产要求。
- Equipped air compressure cooling device inside barrel and special use screw for UPVC powder materials through chrome treatment with high corrosion proof, increased the hydraulic motor capacity. These fully accomplish equal plasticizing and meet UPVC powder materials.

## JSV SERIES SPECIAL INJECTION MOLDING MACHINE FOR SLEEVES OF GLASSES FEET JSV 系列(眼镜脚套专用机)

此系列转为眼镜行设计特种插芯功能,电脑控制成型全过程,抽芯、插芯,开模,锁模、射胶等动作完美配合,成型过程稳定可靠。

This series specially designed core insertion function of glasses industry. Computer controlled the whole molding process, core pulling, core insertion, mold opening, mold clamping, injection and other motions cooperate perfectly, these make the molding process steady and reliable.

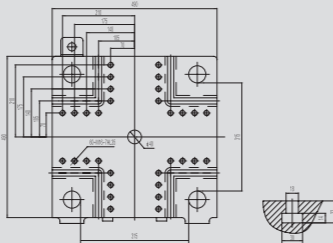
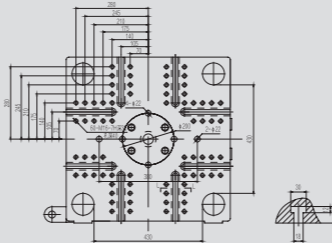
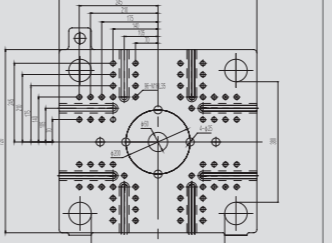
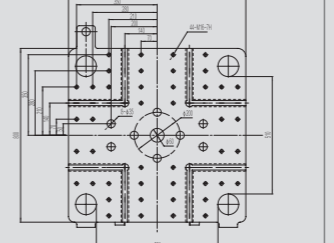
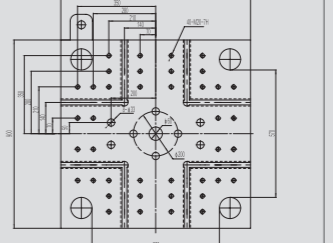
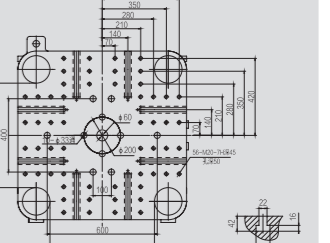
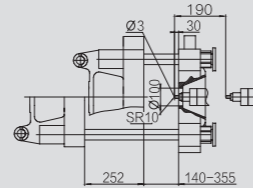
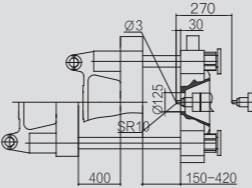
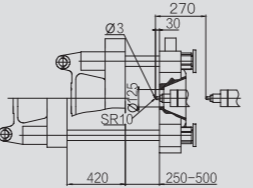
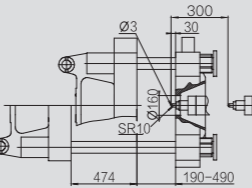
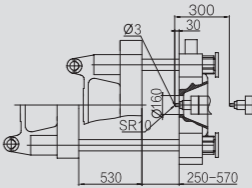
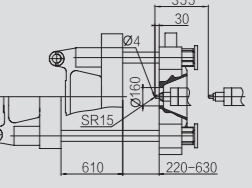




	JSV-130			JSV-158			JSV-170			JSV-220			JSV-268			JSV-300		
注射装置 / INJECTION UNIT	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
螺杆直径 / SCREW DIAMETER (mm)	36	42	45	38	42	45	42	45	48	45	50	55	50	55	60	55	60	65
螺杆长径比 / SCREW L/D RATIO (L/D)	22	20	18	22.8	21.6	19.5	23.6	21	19.7	23.5	21	19.1	23.1	21	19.3	22.9	21	19.4
理论量 / SHOT SIZE (THEORETICAL) (cm)	204	249	286	226	277	318	311	358	441	366	490	593	540	653	778	700	832	978
注射重量 / INJECTION WEIGHT(PS) (g)	199	220	253	206	252	289	283	326	402	333	446	540	491	595	694	637	757	890
注射速率 / INJECTION RATE (g/s)	75	82	86	100	121	128	122	137	150	134	165	199	193	229	259	237	283	332
塑化能力 / PLASTICIZING CAPACITY (g/s)	7.4	8.9	9.4	17	19.2	21	18.5	21.7	23.8	24.6	26.9	29.1	28.9	31.6	34.7	38.5	45.4	52.2
注射压力 / INJECTION PRESSURE (mpa)	245	184	143	220	180	152	215	189	149	219	178	147	205	169	142	214	180	152
螺杆转速 / SCREW SPEED (rpm)	230			220			200			185			180			180		

合模装置 / CLAMPING UNIT	
合模力 / CLAMPING FORCE (KN)	1300, 1580, 1700, 2200, 2680, 3000
移模行程 / MOLD OPEN STROKE (mm)	350, 380, 435, 475, 540, 600
拉杆间距 / SPACE BETWEEN TIEBAR (mm)	415X375, 420X420, 470X470, 530X530, 580X580, 630X630
最大模厚 / MAX.MOLD HEIGHT (mm)	410, 450, 520, 530, 600, 630
最小模厚 / MIN.MOLD HEIGHT (mm)	150, 160, 180, 200, 230, 250
顶出行程 / EJECTOR STROKE (mm)	100, 120, 140, 140, 160, 160
顶出力 / EJECTOR FORCE (KN)	40, 50, 50, 70, 70, 70

其他 / OTHERS UNIT	
最大油泵压力 / MAX.PUMP PRESSURE (Mpa)	17.5, 17.5, 17.5, 17.5, 17.5, 17.5
油泵马达 / PUMP MOTOR POWER (KW)	11, 15, 18.5, 18.5, 22, 30
电热功率 / HEATER POWER (KW)	9.1, 9.3, 12.3, 14.8, 16.8, 18.3
外形尺寸 / MACHINE DIMENSIONS (m)	4.5X1.3X1.6, 4.5X1.35X1.8, 5.1X1.44X1.9, 5.7X1.45X2.1, 6X1.7X2.1, 6.3X1.85X2.08
机械重量 / MACHINE WEIGHT (T)	3.6, 4, 5.4, 7, 8.2, 9
邮箱容积 / OIL TANK CAPACITY (L)	200, 230, 260, 300, 380, 380

<p><b>Platen Dimensions</b> 模板正面尺寸</p>						
<p><b>Mould Space Dimensions</b> 模板侧面尺寸</p>						



	JSV-360			JSV-420				JSV-520				JSV-600				JSV-700				JSV-800			
注射装置 / INJECTION UNIT	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
螺杆直径 / SCREW DIAMETER (mm)	65	70	75	65	70	75	80	75	80	85	90	90	95	100	105	80	90	100	110	90	100	110	120
螺杆长径比 / SCREW L/D RATIO (L/D)	22.8	21	20.5	23.7	22	2.5	19.3	22.4	21	20.1	19.6	18	21	19.1	48.6	24.8	22	19.8	18	22.9	21	19.4	18.3
理论量 / SHOT SIZE (THEORETICAL) (cm)	921	1082	1255	1201	1393	1599	1819	1948	2217	2326	2502	2608	2494	2863	3190	2161	2736	3377	4086	2900	3581	4334	5157
注射重量 / INJECTION WEIGHT(PS) (g)	838	993	1142	1093	1268	1455	1656	1773	2017	2100	2277	2513	2270	2605	2930	1967	2489	3073	3719	2639	3258	3944	4693
注射速率 / INJECTION RATE (g/s)	288	338	350	300	348	400	455	365	468	499	510	362	454	521	580	447	565	698	845	600	740	890	1065
塑化能力 / PLASTICIZING CAPACITY (g/s)	42	52.2	62	37.4	43.4	49.8	56.7	59	78.5	80.1	82.3	54	66	71.5	84.6	58.6	74.1	91.5	111	38.5	45.4	52.2	104
注射压力 / INJECTION PRESSURE (mpa)	213	182	152	208	180	156	138	180	163	150	144	205	163	142	128	224	177	143	118	214	180	152	128
螺杆转速 / SCREW SPEED (rpm)	165			165				145				130				130				120			

合模装置 / CLAMPING UNIT	
合模力 / CLAMPING FORCE (KN)	3600
移模行程 / MOLD OPEN STROKE (mm)	660
拉杆间距 / SPACE BETWEEN TIEBAR (mm)	670X670
最大模厚 / MAX.MOLD HEIGHT (mm)	720
最小模厚 / MIN.MOLD HEIGHT (mm)	250
顶出行程 / EJECTOR STROKE (mm)	160
顶出力 / EJECTOR FORCE (KN)	70

其他 / OTHERS UNIT	
最大油泵压力 / MAX.PUMP PRESSURE (Mpa)	17.5
油泵马达 / PUMP MOTOR POWER (KW)	37
电热功率 / HEATER POWER (KW)	24.6
外形尺寸 / MACHINE DIMENSIONS (m)	7.5X1.9X2.4
机械重量 / MACHINE WEIGHT (T)	12.5
邮箱容积 / OIL TANK CAPACITY (L)	620

	JSV-360	JSV-420	JSV-520	JSV-600	JSV-700	JSV-800
<p><b>Platen Dimensions</b> 模板正面尺寸</p>						
<p><b>Mould Space Dimensions</b> 模板侧面尺寸</p>						



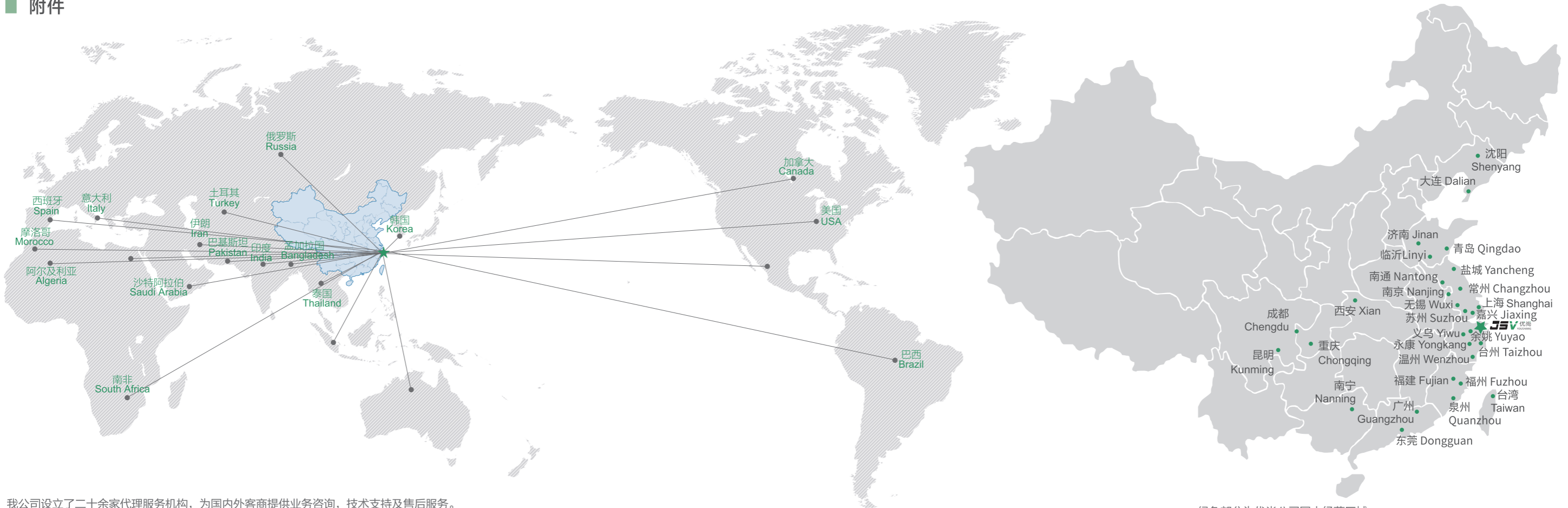
	JSV-1100				JSV-1300				JSV-1600			JSV-2100		JSV-2600			
	A	B	C	D	A	B	C	D	D	A	B	C	D	A	B	C	D
注射装置 / INJECTION UNIT																	
螺杆直径 / SCREW DIAMETER (mm)	100	110	115	120	110	115	120	125	120	130	140	130	140	150	150	185	210
螺杆长径比 / SCREW L/D RATIO (L/D)	23.1	21	20.1	19.3	21.5	20	19.2	18.4	25.2	24	22.3	25.8	24	22.4	22.4	19.7	17.4
理论量 / SHOT SIZE (THEORETICAL) (cm)	3612	4372	4778	5201	5201	5032	5480	5945	7043	8266	9586	9021	10462	12010	15106	26020	33528
注射重量 / INJECTION WEIGHT(PS) (g)	3287	3979	4348	4733	4190	4579	4987	5410	6408	7520	8723	8525	9887	11349	13746	23678	30510
注射速率 / INJECTION RATE (g/s)	665	804	879	957	793	867	944	1024	1172	1360	1560	1260	1448	1488	1779	2095	2121
塑化能力 / PLASTICIZING CAPACITY (g/s)	104	122	134	146	122	134	146	158	132	145	168	152	157	169	180	200	205
注射压力 / INJECTION PRESSURE (mpa)	224	185	152	128	186	170	156	144	183	166	145	190	163	142	210	136	106
螺杆转速 / SCREW SPEED (rpm)	100				100				85			80		60			

合模装置 / CLAMPING UNIT	
合模力 / CLAMPING FORCE (KN)	11000
移模行程 / MOLD OPEN STROKE (mm)	1000
拉杆间距 / SPACE BETWEEN TIEBAR (mm)	1150X1100
最大模厚 / MAX.MOLD HEIGHT (mm)	1120
最小模厚 / MIN.MOLD HEIGHT (mm)	420
顶出行程 / EJECTOR STROKE (mm)	320
顶出力 / EJECTOR FORCE (KN)	235

其他 / OTHERS UNIT	
最大油泵压力 / MAX.PUMP PRESSURE (Mpa)	17.5
油泵马达 / PUMP MOTOR POWER (KW)	37+45
电热功率 / HEATER POWER (KW)	68.2
外形尺寸 / MACHINE DIMENSIONS (m)	12.1X2.643.0
机械重量 / MACHINE WEIGHT (T)	51
邮箱容积 / OIL TANK CAPACITY (L)	1850

<p><b>Platen Dimensions</b> 模板正面尺寸</p>					





我公司设立了二十余家代理服务机构，为国内外客商提供业务咨询，技术支持及售后服务。  
您可以随时拨打当地优尚塑机的服务热线，我们的业务代表和专业技术工程师随时准备为您服务。

Our company has set up more than twenty agencies at home and abroad for providing business information, technical support and all sorts of services after sales.  
Our service phone number: \_\_\_\_\_

● 绿色部分为优尚公司国内经营区域  
● 销售网点  
沈阳、大连、济南、南京、无锡、上海、西安、福建、台湾、南宁、广州、成都、昆明、重庆、苏州、义乌、永康、青岛、南通、盐城、临沂、福州、泉州、温州、台州、常州、深圳、东莞、余姚、嘉兴，等地方……

标准装置	Standard Features	选择配件	Optional Accessory	标准配件	Standard Accessory	选择装置	Optional Features
双射平衡导向	Biejection Balance Guild	机械手	Robotic Pincher	机械防震脚垫	Mechanical Leveling Pad	液压单组抽插芯	Single Hydraulic Core Pulling And Inserting
双缸平衡式注射系统	Double-cylinder Balance Injection System	干燥料斗	Hopper Dryer	加长喷嘴	Extended Nozzle	液压双组抽插芯	Double Hydraulic Core Pulling And Inserting
多级压力、多级速度射控调整	Multi-stage Pressure & Speed injection	自动上料机	Auto Loader	备用零件	Spare Parts Kit	气顶	Air Blow
电脑比例背压控制装置	Back pressure proportion PLC control	磁力架	Hopper Magnet	工具箱	Tool Box	液压旋转脱模	Hydraulic Unscrew Device
差动式高速闭模	High Speed Clamping	模具压板	Mold Clamps			液压安全保护	Hydraulic Safety Device
低压模保	Low Pressure Mold Protection	冷水机	Water Cooler				
多种液压顶出方式	Multiple Hydraulic Ejector Knock-out	塑料除湿机	Plastic Dehumidizer				
机械电气液压安全装置	Mechanical Electrical & Hydraulic Safety Device	模温控制机	Mold Temperature Controller				
自动润滑系统	Auto Lubrication System	油温控制器	Oil temperature Controller				
油压安全比例控制	Hydraulic Pressure Full Proportional Control	旁路滤油器	Oil Bypass Filter				
全电脑控制	All Computer Control System						
模具记忆系统	Molding Data Memory System						

**注意 / NOTE**

当您有成型 PC . PA . PMMA . PET PVC 等工程塑料制品的计划，请让我们知道；  
正常情况下改善技术规格参数，不予另行通知；  
除了上述表格中技术规格参数以外，尚需更详细的资料，请垂询；  
产品照片仅供参考，与出售实物略有不同。