

宝捷精机
PowerJet

DP 系列 大型二板式注塑机 (6,500~33,000KN)



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DP Series

Two-platen Large Injection Molding Machine

宝捷策划2023年04月印



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POWERJET PLASTIC MACHINERY CO., LTD.

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公司简介
Introduction

宝塑精机——大型二板注塑机先锋！
POWERJET is the Pioneer of Large Two-platen Injection Molding Machine.



占地面积
Covering an area of
100000+
(平方米)
m²

员工数量
Number of employees
500+
(人)
people

专利技术
Patented technologies
80+
(项)
numbers

营销网络
Marketing network
60+
(国家/地区)
countries



十万平方米现代化生产厂区
100,000 square meters modern production plant

POWERJET PLASTIC MACHINERY CO., LTD. was founded in 2000, the headquarter is located in Sanshui high tech Industrial Park, Foshan in Guangdong Province, occupying an area of 100,000 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 group launched DP series large plate injection molding machines since More than 10 years ago, during which we continuously have been carrying out technological innovation and product iteration, the products were well received by users. With the change of customer demand and market, in order to better serve customers, POWERJET set up a subsidiary specialized in the production of large plate injection molding machines -- POWERJET Precise Machinery Company Limited has gathered many senior experts in the field of two platens machines. On the basis of the original mature technical solutions, we have made significant innovations in precision, fast and energy saving of the machines. We have launched DP series third generation high speed precision pure two platen injection molding machines, which cover 600T-3300T and meet the needs of environmental protection, municipal construction, household appliances, automobile industry, logistics and community products demand.

More than 20 offices have been set up in the areas of south-China, east-China, central China, and south west China, and etc., and established distributors in overseas market, like Korea, Thailand, Malaysia, Indonesia, Vietnam, Uzbekistan, USA, Mexico, Brazil, Argentina, South Africa and Pakistan, etc. Products are exported to more than 60 countries and regions. on the basis of gradual improvement, for perfecting the construction and layout of the international sales networks and service system, Powerjet insist on "customer-centric" business philosophy and builds long-term brand strategy to offer the most attentive customer service.

宝塑精机母公司---佛山市宝捷精密机械有限公司成立于2000年，总部坐落于广东省佛山三水高新技术工业园，拥有现代化厂房十多万平方米，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。

宝捷公司十多年前推出DP系列大型二板注塑成型机，期间我们不断进行技术创新及产品迭代，产品深受用户好评。随着客户需求及市场变化，为更好服务于客户，宝捷公司成立了专业生产大型二板注塑成型机的子公司---**宝塑精机**。宝塑精机集合了业内众多资深二板机方面的专家，在原来成熟的技术方案基础上，针对精密、快速、节能方面作了重大的创新，推出DP系列第三代高速精密纯二板式注塑成型机，机型覆盖600T-3300T，满足环保、市政建设、家电、汽车、物流、日用品行业的需求。

国内在华南、华东、华中和西南、华北等设立二十多个办事处、经销点，海外在韩国、泰国、马来西亚、印尼、越南、乌兹别克斯坦、美国、墨西哥、巴西、阿尔及利亚、阿根廷、南非、巴基斯坦等设立经销商，产品远销六十多个国家和地区，公司逐步地构建和布局更为完善的全球营销网络和服务体系，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。



服务

Service

注塑成型解决方案、成本优化专家！
Professional Solution in Injection Molding, Cost Optimization Expert.

覆盖全球的营销网络，
贴近用户的办事处和代理点真诚为您服务！

With global sales network,
our local offices and agents can provide more convenient and sincere services.

国内服务请咨询(For domestic service, please call):0757-86697806、86697585;
海外服务请致电(For international business, please call):86-757-86695738 or email:powerjet@126.com



您理想的工业合作伙伴

无论您是在塑料制造还是加工领域，宝捷精机都是你理想的合作伙伴。我们凭借多年的塑料机械制造经验，紧随市场需求，吸收国内、外的先进设计理念，结合新技术，不断开发出新的工艺和设备。

全程贴心服务

我们从洽谈到确定客户配套生产优选方案，从设备的安装调试、维护保养、系统操作到生产过程，每个阶段我们都为您提供合理建议和完善的解决方案，还有快速的配件供应以及便捷的技术服务和支

服务支持

- 整机及部件提供十二个月免费保修服务(易损件除外)；
- 售前提供产品和技术咨询；
- 根据用户特别要求提供整体解决方案；
- 协助用户设计厂房布局及水电配置；
- 免费调试及产品使用培训；
- 24小时全天候维修服务；
- 产品升级及改造服务；
- 产品维护知识技能培训；
- 塑料制品品质升级增值服务；
- 其它服务。

服务于各行业的专业塑料机械解决方案

我们的技术创新中心负责提供锁模力从500-35000kN范围内的标准型和专用型注塑机、配套设备及全自动解决方案。我们的客户群遍布于饮料、包装行业，日常用品行业，办公、体育用品行业，医药、保健品行业，家电行业，电子行业，汽配行业，玩具、礼品行业等，而且来自世界各地。

模块化设计满足客户个性定制

我们利用专业的知识帮助您取得成功。基于设备模块化的工程设计理念，以便客户量身定制式的快速的生产，既能帮助客户解决各种特殊工程难题，也为客户带来显著的成本和技术优势。

The ideal industrial partner

No matter you are in the field of plastic manufacture or processing industry, Powerjet will always be your ideal partner. We follow the market demands, absorb foreign advanced design concept and combine with up-to-date technology to develop new technology and equipment by many years of plastic machinery manufacturing experience.

Professional plastic machinery solution to various industries

Our technical innovation center can provide standard or special design injection molding machines, auxiliary equipment, and together with fully automated solution. Our customers around the world cover various industries such as beverage packaging, daily necessities, office, sporting goods, medicine, health care products, appliance, electronic products, auto, toys, and gift industry etc.

Full caring service

We not only provide reasonable advices and perfect solution, but also rapid fittings supply and convenient technical support during all our cooperation stages including negotiation, equipment installation and test, production process, and maintenance etc.

Modular designs can meet clients' customized demands

We make use of our professional knowledge to help you achieve the success. Based on the engineering design concept of equipment modular, we can produce rapidly when you need customized machines; and we also help you to solve various special engineering problems, which will bring you cost saving and technology advantages.

Service and support

- 12 months free of charge warranty service on complete machine and parts (wearing parts not included)
- Provide consultant on product and technology before sales
- To provide the turnkey projects according to the customers'requirement.
- Assist customer to design factory layout, water and electricity facilities layout
- Test running & training free of charge
- Maintenance service in 24 hours
- Product upgrading and reconstructing services
- Training on product maintenance
- Value added service on upgrading plastic parts quality
- Other services

应用与组合

Application & Combination



应用案例

Application

汽配行业：
保险杠、仪表盘、内饰件
Auto parts industry: bumpers, dashboards, interior parts

家电行业：
电视机、电冰箱、显示器外壳
Appliance industry: TV sets, refrigerators, monitors housings

环保行业：
深腔产品、户外垃圾桶
Environmental Industry: deep cavity products, outdoor trash

物流行业：
大型托盘、中转箱
Logistics industry: large trays, transit boxes

Explanation 说明：

STD: 标配组合

OPT: 选配组合

锁模单元 Clamping Unit	注射单元 Injection Unit											
机 型 Machine Model	i5100	i5500	i6900	i7500	i9500	i12000	i14700	i17000	i21500	i28200	i47700	i69500
DP650-S6												
DP800-S6												
DP850-S6												
DP900-S6												
DP1100-S6												
DP1300-S6												
DP1500-S6												
DP1800-S6												
DP2100-S6												
DP2500-S6												
DP2900-S6												
DP3300-S6												

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 techical parameters, configuration of some parts and service's items without further notice.

设置配置

Device Configuration

序号	锁模部分	
1	动模板运动导向用直线导轨 Linear guide rail for movable platen	●
2	T型槽、码模孔复合模板 T-slot	●
3	欧规机械手安装孔(Euromap18) Robot mounting hole according to Euromap18	●
4	开合模高响应比例阀控制 High response proportional valve for moving platen	●
5	锁模压力实时检测 Real-time detection of clamping pressure	●
6	锁模力按需自动调整 Automatic adjustment of mold clamping force	●
7	低压模具保护 Low Pressure Mold Protection	●
8	多种顶出功能可选 Multiple ejector functions are available	●
9	顶出强制复位 Ejection forced reset	●
10	顶退确认位置可调 Adjustable confirmation position for eject backward	●
11	开模同步顶针 Ejection during mold opening	●
12	锁模缸高压开模 High pressure mold opening by clamping cylinder	●
13	同步抱闸结构 Synchronous structure of split nuts	●
14	全自动模厚调整 Automatic mold thickness adjustment function	●
15	自动集中容积式润滑系统 Automatic centralized volumetric lubrication system	●
16	电动前安全门(650T选配) Electric front safty gate(650T is optional)	●
17	模区防滑板(650-800T选配) Antiskid platform in the mold area(650-800T is optional)	●
18	模区安全光电开关保护 Photoelectric switches are adopted in the mold area	●
19	液压、电气双重保护装置 Hydraulic and electrical protective devices are used	●
序号	电气部分	
1	注塑机专用Keba控制器 KEBA controller	●
2	料筒加热强制保护 Protection program for heating	●
3	自动保温及自动加热设定功能 Programmed heating and retaining	●
4	12寸TFT显示屏 12 "TFT	●
5	大容量工艺参数存储空间 Large storage for process parameters	●
6	中英文操作系统 Chinese / English operation system	●
7	质量数据过程控制界面 Quality data process control interface	●
8	生产统计过程控制 (SPC) Production Statistical Process Control (SPC)	●
9	4组AC380V/32A三相插座 4 sets of AC380V/32A three-phase sockets	●
10	1组AC220V/10A多功能二三插插座 1 set of AC220V/10A sockets	●
11	机械手电气接口(软件接口) Robot interface(software interface)	●
12	加热圈使用固态继电器 SSR for heater	●
13	三色报警灯 Three-color alarm lamp	●

序号	射台部分	
1	液压马达熔胶(≤ 1300T) High torque hydraulic motor for plasticizing(≤ 1300T)	●
2	伺服电熔胶(650-1300T机型选配) Sevo motor for plasticizing(650-1300T is optional)	●
3	熔胶比例背压 Proportional valve for back pressure control	●
4	双缸注射 2 cylinders is adopted for injection system	●
5	双射移油缸 2 cylinders is adopted for carriage	●
6	上料平台(650-1300T机型选配) Feeding platform(650-1300T is optional)	●
7	下料口冷却装置 Cooling device of feed port	●
8	射台手动润滑泵集中加润滑油脂 Manual centralized lubrication for injectin unit	●
9	射嘴防飞溅防护罩 Protection cover for nozzle	●
10	熔胶筒支撑装置(650T选配) Support device for barrel(650T is optional)	●
11	陶瓷发热圈 Ceramic heater	●
12	螺杆防冷启动 Cold boot protection of screw	●
13	自动清料 Automatic plastic clear function	●
14	螺杆转速检测及显示 Screw speed detection and display	●
序号	液压部分	
1	伺服液压系统 Servo hydraulic system	●
2	适用弹簧模具 Suitable for high rigidity spring buffer mold	●
3	差动开模液压回路 Quick mold opening hydraulic circuit	●
4	液压油独立冷却过滤(1300-3300T) Oil independent cooling and filtering system(1300T ~	●
5	液压油精密过滤装置 Hydraulic oil bypass filtration system	●
6	自封式吸油过滤器 Self-closed type absorb oil filter	●
7	液位报警 Oil temperature and liquid level detection and alarm	●
8	定板2组抽芯 (650-1300T选配) 2 sets of core on stationary platen (650-1300T is	●
9	动板2组抽芯 2 sets of hydraulic core on movable platen	●
10	定、动板各1组吹气 1 sets of Air blowing device on stationary and movable	●
11	2X8组水排配快速插头(650-800T) 8 set of water conveyance device with quick coupling	●
12	2X10组水排配快速插头(900-3300T) 10 set of water conveyance device with quick coupling	●
序号	其他部分	
1	中文/英文说明书 Chinese/English manual	●
2	机器调整垫铁及垫板 Adjustable sizing block	●
3	地脚螺栓(机器固定座) Anchor bolts	●
4	易损件一套 1 set of quick-wear part	●
5	工具箱及工具1套 1 set of tool box and tools	●

DP系列优势

Advantages of DP-series

高效率

创新纯二板式高速注塑机，配合低摩擦力的锁模线性导轨，提高了开合模速度；采用大长径比专用螺杆，提高了塑化能力。

低能耗

锁模线性导轨支撑及导向，阻力小，损耗低，同时选配伺服电熔胶，更进一步降低能耗。

更精密

开合模采用高速比例阀，定位更准确；射胶采用优化液压油路，达到背压及射胶精确控制。

High Efficiency

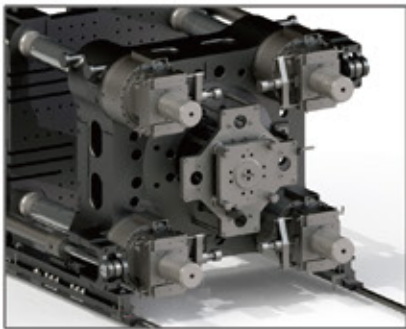
Innovative pure two-plate high-speed injection molding machine, coupled with low-friction clamping linear guide rails and special screw with a large L/D ratio, improves the speed of mold opening and closing and the plasticizing ability.

Energy Saving

Linear guide rail support and guide on mold clamping unit, low resistance, low energy loss. Optional servo electrical charging available to further reduce energy consumption.

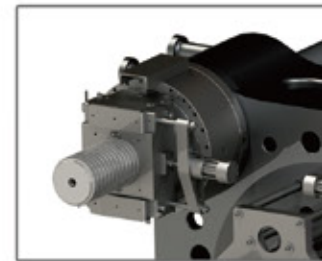
Precision

High-speed proportional valve for mold opening and closing, more accurate on positioning. Optimized hydraulic oil circuit on injection unit, achieve precise control of back pressure and injection.



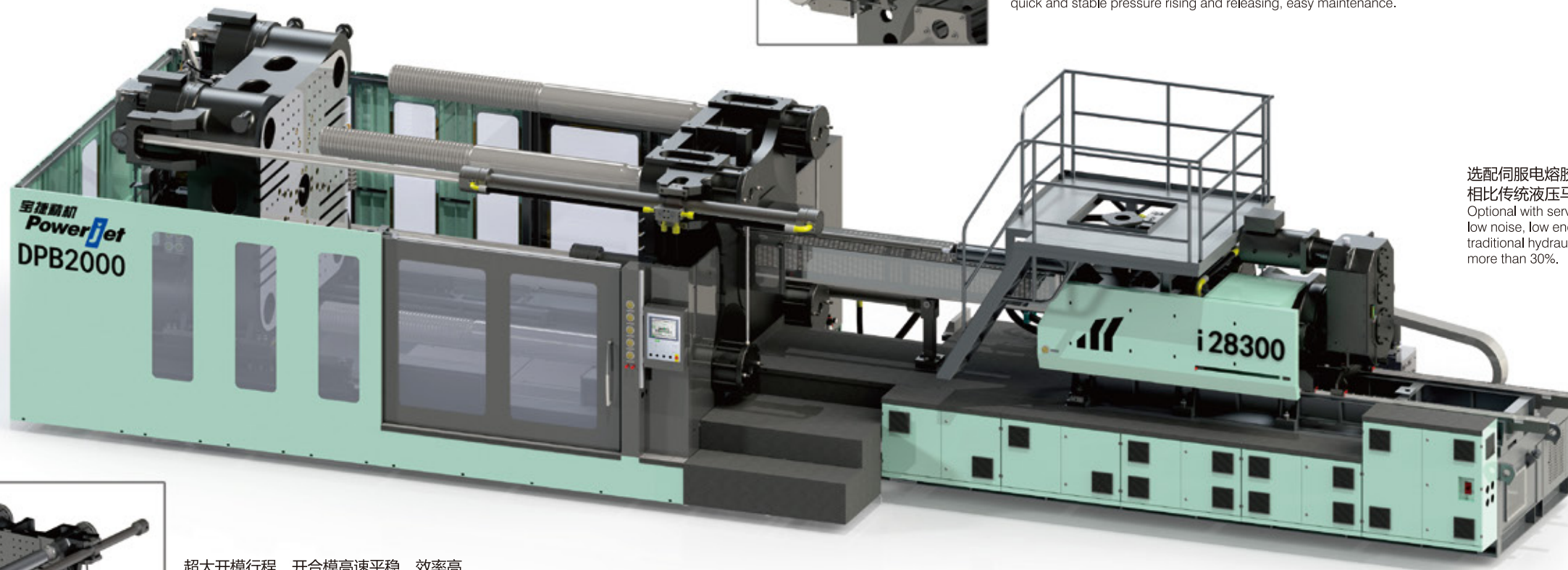
高压锁模采用动板锁模结构，起高压拉杆固定，油缸密封可靠，不漏油，拉杆超耐用。
The high-pressure clamping adopts movable platen clamping structure, which is fixed by a high-pressure tie bar, which is reliable in sealing, does not leak oil, and the tie bar is durable.

顶针油缸内藏倒置结构使整机长度更短，占地面积更小。
The ejector cylinder contains a converted structure, which ensures the whole machine more short and occupy less space.

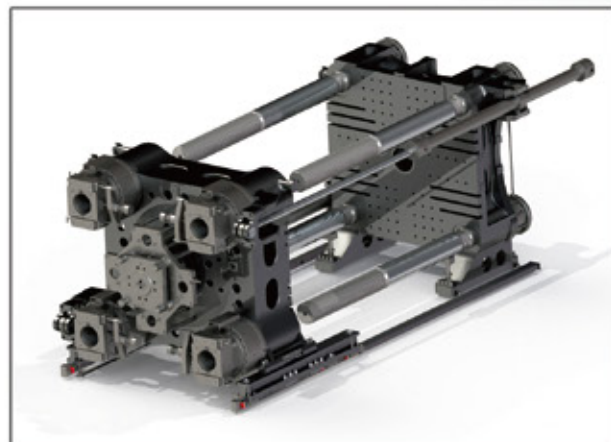


创新抱闸结构，调抱闸高速可靠，噪音小，实现精准同步。
Innovative holding brake structure, adjusting the holding brake with high speed and reliability, low noise and accurate synchronization.

四个高压油缸独立模块，结构创新，起压泄压快速平稳，维护简便。
Four independent high-pressure oil cylinders innovative structure for quick and stable pressure rising and releasing, easy maintenance.



选配伺服电熔胶，高转速，低噪音，超低能耗，相比传统液压马达熔胶，电费节约30%以上。
Optional with servo electric charging, high speed rotate, low noise, low energy consumption, compared with traditional hydraulic motor charging, saving power cost more than 30%.



超大开模行程，开合模高速平稳，效率高。
Large mold opening stroke, high-speed and stable mold opening and closing, high efficiency.

锁模的模区内空间超宽，抽芯空间大，操作方便。
Ultra-wide space of the mold clamping area, large core pulling space and easy operation.

锁模部分自动油脂润滑，机台干净，维保成本低，简单方便。
The mold clamping unit is automatically lubricated with grease, clean, low maintenance cost, simple and convenient.



锁模动模板采用直线导轨，阻力小，能耗低，运行平稳，定位精确。
The movable platen adopts linear guider with low resistance, low energy consumption, stable moving and accurate positioning.

参数表

Parameter

说明	DESCRIPTION	单位	DP650-S6									DP800-S6						DP850-S6			DP900-S6									
国际公认型号	International Model		5100-650 选配OPT			5500-650 标准STD			6900-650 选配OPT			5100-800 选配OPT			6900-800 标准STD			7500-850 标准STD			5100-900 选配OPT			6900-900 标准STD			7500-900 选配OPT			
锁模单元		CLAMPING UNIT																												
理论锁模力	Clmping Force	kN	6500									8000						8500			9000									
移模行程	Opening Stroke	mm	1500/900									1600/1000						1750/1100			1600/1000									
拉杆间距	Space Btw.Tie Bars	mm	960x860									1110x910						1200x1000			1190x990									
模板最大距离	Daylight Max.	mm	1850									2050						2200			2100									
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	350-950									450-1050						450-1100			500-1100									
顶针行程	Ejection Stroke	mm	300									300						300			300									
理论顶出力	Ejector Force	kN	166									166						166			166									
注射单元		INJECTION UNIT		i5100			i5500			i6900			i5100			i6900			i7500			i5100			i6900			i9500		
螺杆直径	Screw Diameter	mm	85	90	100	85	90	100	90	100	110	85	90	100	90	100	110	90	100	110	85	90	100	90	100	110	100	110	120	
理论注射容积	Shot Volume	cm³	2667	2990	3691	2553	2863	3534	3340	4123	4989	2667	2990	3691	3340	4123	4989	3340	4123	4989	2667	2990	3691	3340	4123	4989	4516	5464	6503	
理论注射量(PS)	Shot Weight(PS)	g	2427	2721	3359	2324	2605	3216	3039	3752	4540	2427	2721	3359	3039	3752	4540	3039	3752	4540	2427	2721	3359	3039	3752	4540	4109	4972	5918	
		oz	86	96	118	82	92	113	107	132	160	86	96	118	107	132	160	107	132	160	86	96	118	107	132	160	145	175	209	
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	89	90	136	89	90	136	78	117	154	89	90	136	78	117	154	78	117	154	89	90	136	78	117	154	108	142	183	
注射速率(PS)	Injection Rate	g/s	573	642	793	551	617	762	598	738	893	573	642	793	598	738	893	573	708	856	573	642	793	598	738	893	760	920	1095	
理论注射压力	Injection Pressure	MPa	191	170	138	213	190	154	206	167	138	191	170	138	206	167	138	227	184	152	191	170	138	206	167	138	205	169	142	
螺杆长径比	Screw L/D Ratio	L/D	24.4	22.7	20.2	24.4	22.7	20.2	24.5	22	20	24.4	22.7	20.2	24.5	22	20	24.5	22	20	24.4	22.7	20.2	24.5	22	20	24.4	22	20.2	
注射行程	Injection Stroke	mm	470			450			525			470			525			525			470			525			575			
螺杆转速	Screw Rotary Speed Max.	rpm	145			145			125			145			125			125			145			125			115			
理论最大射嘴接触力	Nozzle Contact Force	kN	200			200			200			200			200			200			200			200			200			
射移行程	Nozzle Stroke	mm	520			520			585			520			585			650			520			585			650			
电力/电热		POWER UNIT																												
液压系统压力	System Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5			
油泵电机功率	Pump Motor	kW	44+35			2x44			2x44			44+35			2x44			50+42			44+35			2x44			57+54			
电热功率	Heating Capacity	kW	47			47			52			47			52			52			47			52			59			
其他		GENERAL UNIT																												
油箱容量	Oil Tank Capacity	l	800			1000			1000			800			1000			1000			800			1000			1000			
外形尺寸(LxWxH)	Machine Dimensions	m	7.6x2.4x2.3			8.3x3.0x2.6			7.8x2.4x2.3			7.8x2.5x2.4			8.0x2.5x2.4			9x3.5x2.8			8.3x2.7x2.5			8.5x2.7x2.5			8.7x2.7x2.5			
理论机重	Machine Weight	t	21			23			22			24			25			31			28			30			31			

备注: 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。
Remarks: According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice.

参数表
Parameter

说明	DESCRIPTION	单位	DP1100-S6												DP1300-S6												DP1500-S6															
国际公认型号	International Model		5100-1100 选配OPT				6900-1100 选配OPT				9500-1100 标准STD				12000-1100 选配OPT				6900-1800 选配OPT				9500-1300 选配OPT				12000-1300 标准STD				14700-1300 选配OPT				9500-1500 选配OPT			12000-1500 选配OPT				
锁模单元	CLAMPING UNIT																																									
理论锁模力	Clmping Force	kN	11000															13000												15000												
移模行程	Opening Stroke	mm	1900/1200															2250/1500												2450/1600												
拉杆间距	Space Btw.Tie Bars	mm	1300x1100															1400x1200												1500x1360												
模板最大距离	Daylight Max.	mm	2400															2850												3050												
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	500-1200															600-1350												600-1450												
顶针行程	Ejection Stroke	mm	350															400												400												
理论顶出力	Ejector Force	kN	210															309												309												
注射单元	INJECTION UNIT		i5100				i6900				i9500				i12000				i6900				i9500				i12000				i14700				i9500				i12000			
螺杆直径	Screw Diameter	mm	85	90	100	90	100	110	100	110	120	110	120	130	90	100	110	100	110	120	110	120	130	120	130	140	100	110	120	110	120	130										
理论注射容积	Shot Volume	cm³	2667	2990	3691	3340	4123	4989	4516	5464	6503	5892	7012	8229	3340	4123	4989	4516	5464	6503	5892	7012	8229	7803	9158	10621	4516	5464	6503	5892	7012	8229										
理论注射量(PS)	Shot Weight(PS)	g	2427	2721	3359	3039	3752	4540	4109	4972	5918	5362	6381	7489	3039	3752	4540	4109	4972	5918	5362	6381	7489	7101	8334	9665	4109	4972	5918	5362	6381	7489										
		oz	86	96	118	107	132	160	145	175	209	189	225	264	107	132	160	145	175	209	189	225	264	250	294	341	145	175	209	189	225	264										
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	89	90	136	78	117	154	108	142	183	136	162	206	78	117	154	108	142	183	136	162	206	140	164	206	108	142	183	136	162	206										
注射速率(PS)	Injection Rate	g/s	573	642	793	598	738	893	683	827	984	939	1117	1311	598	738	893	760	920	1095	939	1117	1311	1064	1249	1448	760	920	1095	939	1117	1311										
理论注射压力	Injection Pressure	MPa	191	170	138	206	67	138	205	169	142	204	171	146	206	167	138	205	169	142	204	171	146	193	164	141	205	169	142	204	171	146										
螺杆长径比	Screw L/D Ratio	L/D	24.4	22.7	20.2	24.4	22	20	24.4	22	20.2	21.3	21.3	19.8	24.5	22	20	24.4	22	20.2	21.3	21.3	19.8	23.8	22	20.4	24.4	22	20.2	21.3	21.3	19.8										
注射行程	Injection Stroke	mm	470				525				575				620				525				575				620				690				575				620			
螺杆转速	Screw Rotary Speed Max.	rpm	145				125				115				110				125				115				110				95				115				110			
理论最大射嘴接触力	Nozzle Contact Force	kN	200				200				200				200				200				200				200				200				200				200			
射移行程	Nozzle Stroke	mm	520				585				650				800				585				650				800				800				650				800			
电力/电热	POWER UNIT																																									
液压系统压力	System Pressure	MPa	17.5				17.5				17.5				17.5				17.5				17.5				17.5				17.5				17.5				17.5			
油泵电机功率	Pump Motor	kW	44+35				2x44				2x50				3x44				2x44				57+54				3x44				2x44+54				57+54				3x44			
电热功率	Heating Capacity	kW	47				52				59				76				52				59				76				93				59				76			
其他	GENERAL UNIT																																									
油箱容量	Oil Tank Capacity	l	800				1000				1200				1200				1000				1000				1200				1200				1000				1200			
外形尺寸(LxWxH)	Machine Dimensions	m	8.8x3.0x2.6				9.0x3.0x2.6				10.0x3.7x2.8				10.0x3.0x2.6				9.6x3.1x2.7				9.8x3.1x2.7				10.6x3.1x2.7				11.9x3.1x2.7				9.3x4.1x3.0				11.1x4.1x3.0			
理论机重	Machine Weight	t	35				36				41				40				42				43				46				48				56				59			

备注：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。
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参数表

Parameter

说明	DESCRIPTION	单位	DP1500-S6						DP1800-S6										DP2100-S6										
国际公认型号	International Model		14700-1500 标准STD			17000-1500 选配OPT			14700-1800 选配OPT			17000-1800 标准STD			21500-1800 选配OPT			28200-1800 选配OPT			17000-2100 选配OPT			21500-2100 标准STD			28200-2100 选配OPT		
锁模单元	CLAMPING UNIT																												
理论锁模力	Clmping Force	kN	15000						18000										21000										
移模行程	Opening Stroke	mm	2450/1600						2650/1700										3050/2050										
拉杆间距	Space Btw.Tie Bars	mm	1500x1360						1585x1485										1800x1600										
模板最大距离	Daylight Max.	mm	3050						3300										3750										
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	600-1450						650-1600										700-1700										
顶针行程	Ejection Stroke	mm	400						400										400										
理论顶出力	Ejector Force	kN	309						309										350										
注射单元	INJECTION UNIT		i14700				i17000		i14700			i17000			i21500			i28200			i17000			i21500			i28200		
螺杆直径	Screw Diameter	mm	120	130	140	130	140	150	120	130	140	130	140	150	140	150	160	150	160	170	130	140	150	140	150	160	150	160	170
理论注射容积	Shot Volume	cm³	7803	9158	10621	9756	11314	12988	7803	9158	10621	9756	11314	12988	12700	14579	16587	16257	18497	20882	9756	11314	12988	12700	14579	16587	16257	18497	20882
理论注射量(PS)	Shot Weight(PS)	g	7101	8334	9665	8878	10296	11819	7101	8334	9665	8878	10296	11819	11557	13266	15094	14794	16832	19002	8878	10296	11819	11557	13266	15094	14794	16832	19002
		oz	250	294	341	313	363	417	250	294	341	313	363	417	408	468	532	522	594	670	313	363	417	408	468	532	522	594	670
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	140	164	206	152	191	219	140	164	206	152	191	219	160	199	227	199	227	256	152	191	219	160	199	227	199	227	256
注射速率(PS)	Injection Rate	g/s	1064	1249	1448	1265	1467	1684	1064	1249	1448	1265	1467	1684	1355	1556	1770	1577	1795	2026	1265	1467	1684	1355	1556	1770	1577	1795	2026
理论注射压力	Injection Pressure	MPa	193	164	141	177	153	133	193	164	141	177	153	133	179	156	137	173	152	135	177	153	133	179	156	137	173	152	135
螺杆长径比	Screw L/D Ratio	L/D	23.8	22	20.4	23.7	22	20.5	23.8	22	20.4	23.7	22	20.5	23.6	22	20.6	23.5	22	20.7	23.7	22	20.5	23.6	22	20.6	23.5	22	20.7
注射行程	Injection Stroke	mm	690			735			690			735			825			920			735			825			920		
螺杆转速	Screw Rotary Speed Max.	rpm	95			88			95			88			80			80			88			80			80		
理论最大射嘴接触力	Nozzle Contact Force	kN	200			200			200			200			290			290			200			290			290		
射移行程	Nozzle Stroke	mm	800			920			920			920			1020			1100			920			1020			1100		
电力/电热	POWER UNIT																												
液压系统压力	System Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5		
油泵电机功率	Pump Motor	kW	2X44+54			57+54+44			2X44+54			57+54+44			2x57+54			3x44+54			57+54+44			2x57+54			3X44+54		
电热功率	Heating Capacity	kW	93			101			93			101			107			112			101			107			112		
其他	GENERAL UNIT																												
油箱容量	Oil Tank Capacity	l	1200			1500			1200			1500			1800			2100			1500			1800			2100		
外形尺寸(LxWxH)	Machine Dimensions	m	12.4x4.1x3.0			12.6x4.1x3.0			12.8x4.3x3.2			13x4.3x3.2			14.3x4.3x3.2			14.7x4.3x3.2			13.6x4.5x3.5			14.9x4.5x3.5			15.2x4.5x3.5		
理论机重	Machine Weight	t	61			63			74			76			83			86			88			95			98		

备注：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。
Remarks: According to upgrading of machine, we will change techical parameters, configuration of some parts and service's items without further notice.

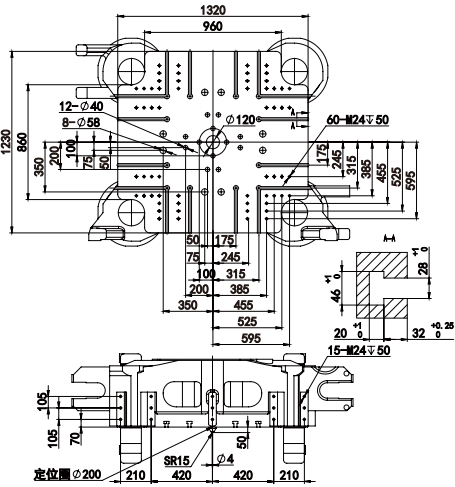
参数表

Parameter

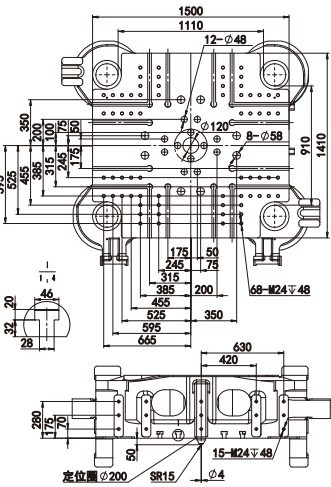
说明	DESCRIPTION	单位	DP2500-S6						DP2900-S6						DP3300-S6									
国际公认型号	International Model	UNIT	21500-2500 标准STD			28200-2500 选配OPT			28200-2900 选配OPT			47700-2900 标准STD			28200-3300 选配OPT			47700-3300 选配OPT			69500-3300 标准STD			
锁模单元	CLAMPING UNIT																							
理论锁模力	Clmping Force	kN	25000						29000						33000									
移模行程	Opening Stroke	mm	3050/2050						3300/2100						3300/2200									
拉杆间距	Space Btw.Tie Bars	mm	1900x1700						2000x1800						2270x1900									
模板最大距离	Daylight Max.	mm	3850						4100						4200									
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	800-1800						800-2000						900-2000									
顶针行程	Ejection Stroke	mm	500						500						550									
理论顶出力	Ejector Force	kN	450						450						580									
注射单元	INJECTION UNIT		i21500			i28200			i28200			i47700		i28200			i47700		i69500					
螺杆直径	Screw Diameter	mm	140	150	160	150	160	170	150	160	170	185	200	150	160	170	185	200	220					
理论注射容积	Shot Volume	cm³	12700	14579	16587	16257	18497	20882	16257	18497	20882	29567	34557	16257	18497	20882	29567	34557	49416					
理论注射量(PS)	Shot Weight(PS)	g	11557	13266	15094	14794	16832	19002	14794	16832	19002	26906	31446	14794	16832	19002	26906	31446	44968					
		oz	408	468	532	522	594	670	522	594	670	949	1109	522	594	670	949	1109	1586					
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	160	199	227	199	227	256	199	227	256	246	310	199	227	256	246	310	371					
注射速率(PS)	Injection Rate	g/s	1355	1556	1770	1577	1795	2026	1577	1795	2026	2052	2398	1577	1795	2026	2052	2398	2974					
理论注射压力	Injection Pressure	MPa	179	156	137	173	152	135	173	152	135	161	138	173	152	135	161	138	141					
螺杆长径比	Screw L/D Ratio	L/D	23.6	22	20.6	23.5	22	20.7	23.5	22	20.7	23.8	22	23.5	22	20.7	23.8	22	22					
注射行程	Injection Stroke	mm	825			920			920			1100		920			1100		1300					
螺杆转速	Screw Rotary Speed Max.	rpm	80			80			80			65		80			65		60					
理论最大射嘴接触力	Nozzle Contact Force	kN	290			290			290			290		290			290		290					
射移行程	Nozzle Stroke	mm	1020			1100			1100			1200		1100			1200		1300					
电力/电热	POWER UNIT																							
液压系统压力	System Pressure	MPa	17.5			17.5			17.5			17.5		17.5			17.5		17.5					
油泵电机功率	Pump Motor	kW	2X57+54			3x44+54			3X44+54			3x54+54		3x44+54			3x57+54		4x57+54					
电热功率	Heating Capacity	kW	107			112			112			180		112			180		107					
其他	GENERAL UNIT																							
油箱容量	Oil Tank Capacity	l	1800			2100			2100			2500		2100			2500		2800					
外形尺寸(LxWxH)	Machine Dimensions	m	15.5x4.6x3.7			15.8x4.6x3.7			15.7x4.7x3.9			16.8x4.7x3.9		15.5x5.0x4.1			16.6x5.0x4.1		17.8x5.0x4.1					
理论机重	Machine Weight	t	114			117			134			143		153			162		165					

备注：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。
Remarks: According to upgrading of machine, we will change techical parameters, configuration of some parts and service's items without further notice.

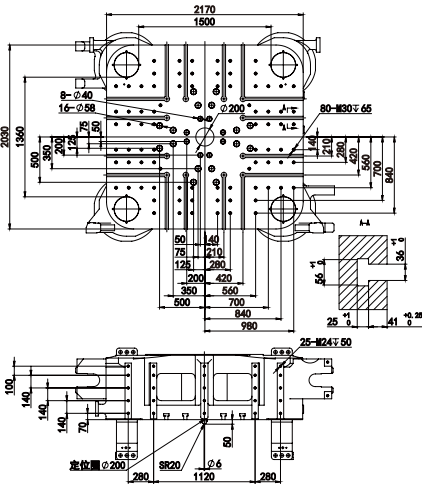
模板尺寸 Platen Dimensions



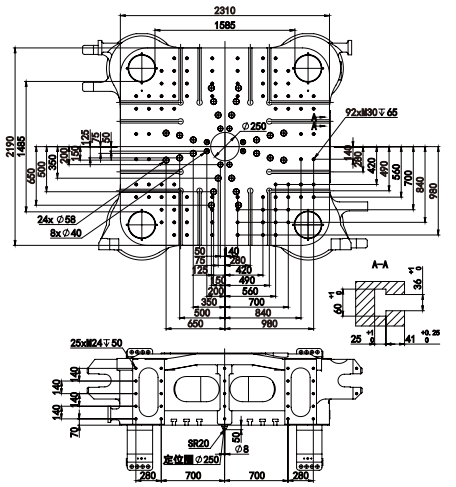
DP650-S6



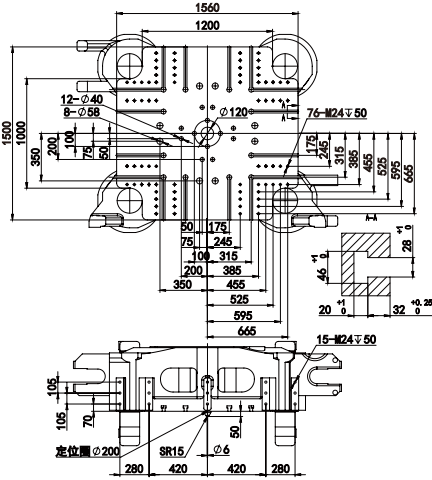
DP800-S6



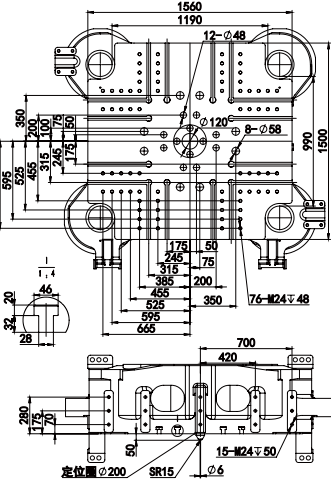
DP1500-S6



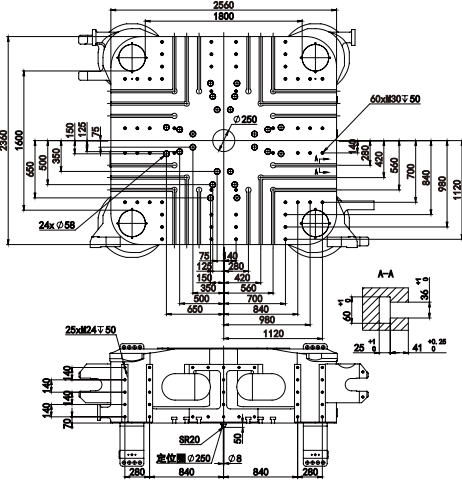
DP1800-S6



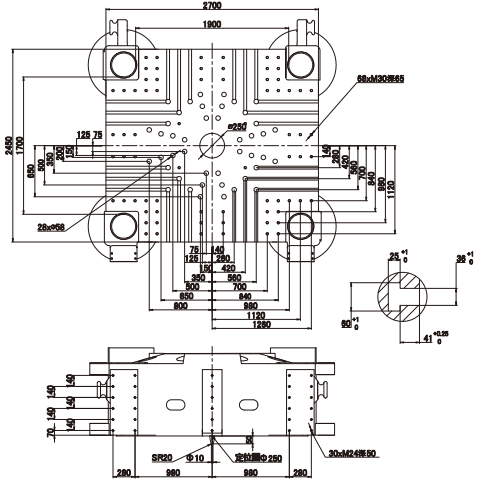
DP850-S6



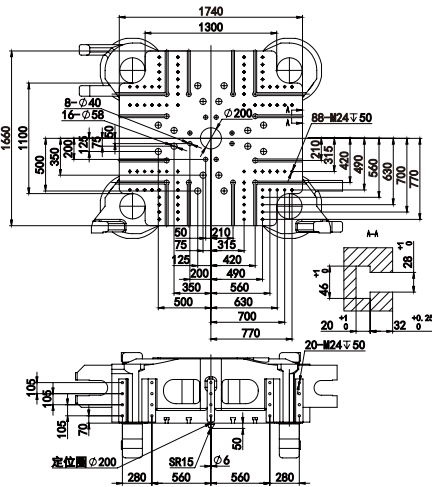
DP900-S6



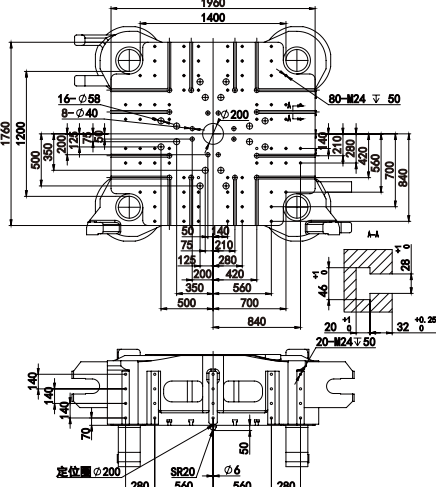
DP2100-S6



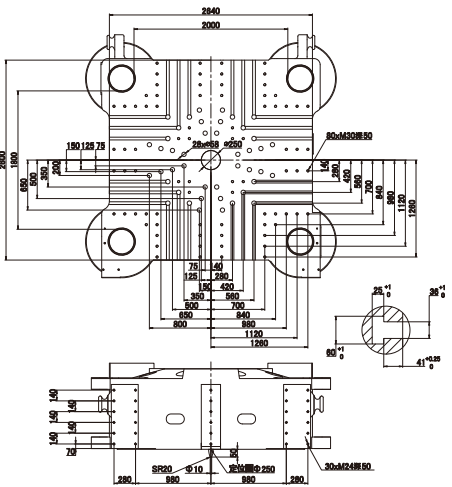
DP2500-S6



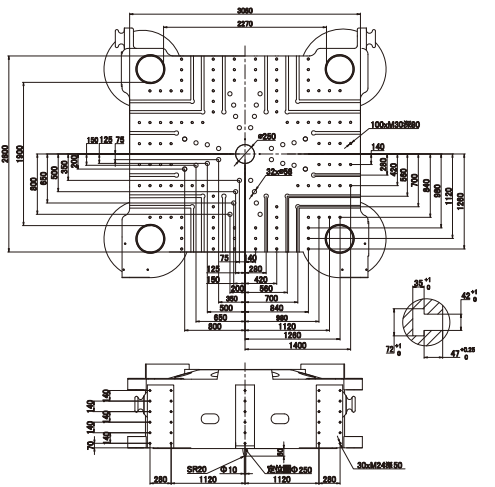
DP1100-S6



DP1300-S6



DP2900-S6



DP3300-S6

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