

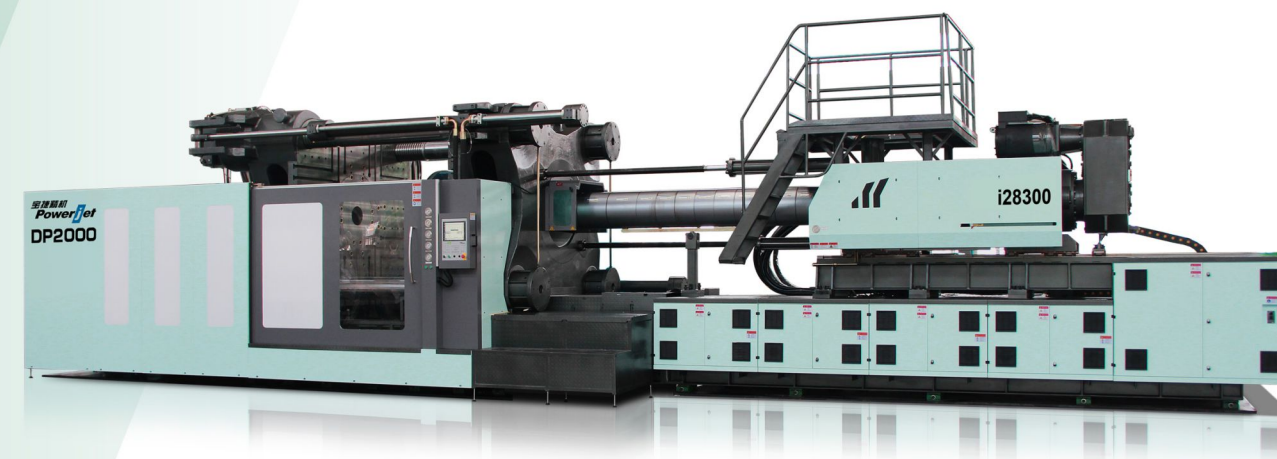
宝捷精机
PowerJet



DP 系列

大型二板式注塑机

(6,000 ~ 33,000kN)



DP Series

Two-platen Large Injection Molding Machine



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宝捷精机2020年8月印



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



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Introduction

公司简介

宝塑精机——大型二板注塑机先锋！

POWERJET is a Pioneer of Large Two-platen Injection Molding Machine.

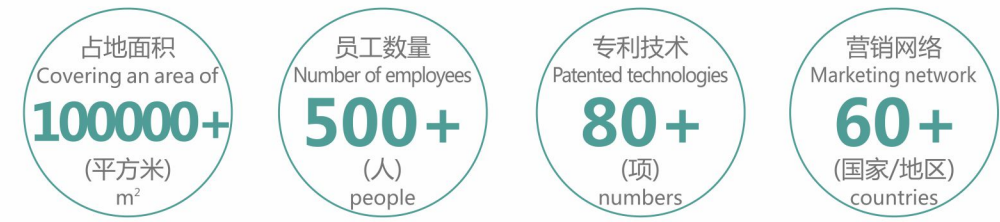


宝塑精机母公司---佛山市宝捷精密机械有限公司成立于2000年，总部坐落于广东省佛山三水高新技术工业园，拥有现代化厂房十多万平方米，引进了日本Mitsubishi、OKUMA、韩国DOOSAN公司的数控加工中心(CNC)等先进生产设备，是一家集研发、制造、销售、售后服务于一体的注塑、吹瓶等专用塑料机械的高新技术企业。



宝捷公司于2006年成功推出DP系列大型二板注塑成型机，这十多年以来，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，宝捷公司专门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、日用品行业的需求。

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、乌兹别克斯坦、美国、墨西哥、巴西、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周到的服务。

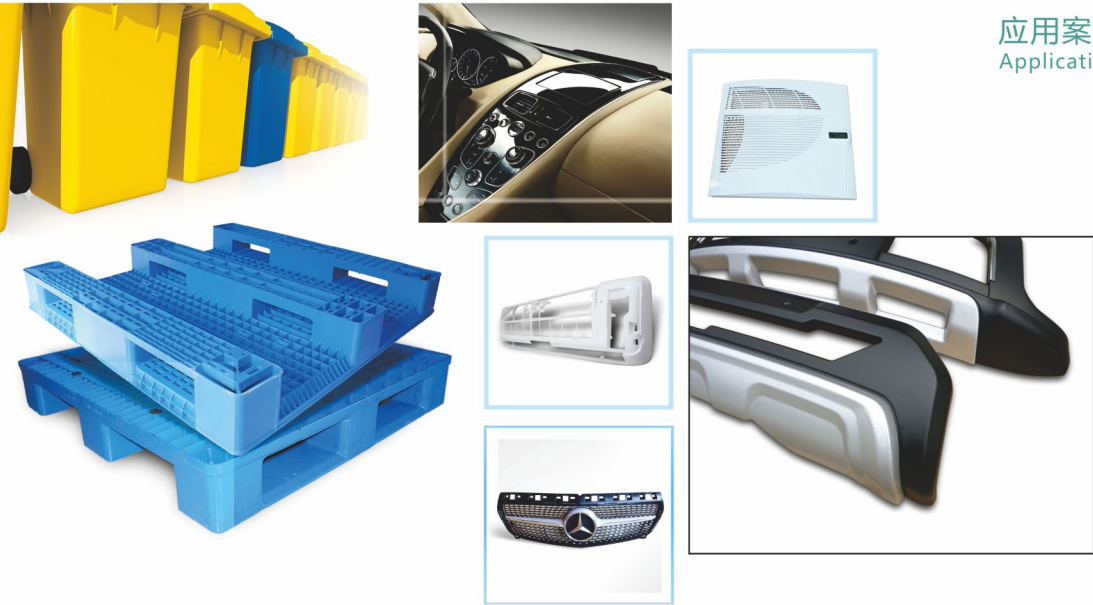


POWERJET PLASTIC MACHINERY CO., LTD. was founded in 2000, the headquarter is located in Sanshui high tech Industrial Park, Foshan in Guangdong Province, occupying an area of 100,000 square meters. Advanced equipments like CNC imported from Mitsubishi, OKUMA, DOOSAN are introduced, POWERJET is a high and new technology enterprise of R&D, manufacturing, sales, after-sales service of injection molding machine and blow molding machine.

Powerjet 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, precision, stable". The leading products of V6/S6 plastic injection molding machines, can save power of about 25%-60%, which are cost-benefit significantly. Powerjet also focuses on the development of special machines according to the customer's need, like machines for PET preform, PVC/PPR fitting, thin-walled product, silicone, batelite, and multi-material products, and also provide the turnkey projects for the customers.

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 in overseas like Thailand, Malaysia, Indonesia, Vietnam, Uzbekistan, USA, Mexico, Brazil, and Pakistan. Selling to more than 60 countries in the world, 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.





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	i5090	i6570	i8780	i11600	i14700	i17100	i21600	i28300	i37400	i47700	i69500
DP600-S6	STD	OPT									
DP700-S6	STD	OPT									
DP800-S6	OPT	STD	OPT								
DP1000-S6	OPT	OPT	STD	OPT							
DP1200-S6		OPT	OPT	STD	OPT						
DP1400-S6			OPT	OPT	STD	OPT					
DP1700-S6				OPT	OPT	STD	OPT				
DP2000-S6					OPT	OPT	STD	OPT			
DP2400-S6						OPT	OPT	STD	OPT		
DP2800-S6							OPT	OPT	STD	OPT	
DP3300-S6								OPT	OPT	STD	OPT

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.

标准配置

Standard Features

1.注射单元

- 双射移结构
- 螺杆自动测速结构
- 螺杆防冷启动
- 防回流功能
- 自动清料功能
- 射台手动集中润滑
- 陶瓷加热圈

1.Injection unit

- Double carriage structure
- Screw speed testing device
- Plasticizing Screw cold protection
- Screw backward function
- Automatic resin clear function
- Manual centralized lubrication for injection unit
- Ceramic heater band

2.锁模单元

- 开合模高速比例阀
- 锁模线性导轨
- 低压模具保护功能
- 锁模压力实时检测可控
- 电动安全门(≥800T)
- T型槽及螺纹孔布置

2.Clamping unit

- Proportional valve for mold open and close
- Clamping unit adopts linear guide rail
- Low pressure mold protection
- Pressure sensor real-time monitoring clamping force
- Automatic safety door (≥800T)
- T-slot and tread hold platen

3.液压系统

- 伺服节能系统
- 自封式吸油过滤装置
- 独立数控背压

3.Hydraulic system

- Servo power saving system
- Self-closed type absorb oil filter
- Proportional back pressure

4.控制系统

- 原装进口专用电脑
- 故障自动诊断
- 智能SPC质量管理
- 自动保温及自动加热设定功能
- 高精度位移传感器

4.Control system

- KEBA controller
- Malfunction self-diagnosis system
- SPC quality control
- Setting function of automatic temperature retaining and heating
- Transducer

备选配置

Optional Features

1.注射单元

- 加长射嘴
- 自封式射嘴
- 双金属料管组
- 红外线加热圈
- 伺服电熔胶

1.Injection unit

- Extended nozzle
- Shut off nozzle
- Bi-metallic screw
- Infrared energy saving heater band
- Servo motor plasticizing

2.锁模单元

- 自动拆拉杆
- 多组液压抽芯
- 加大容模量
- 加大开模间距

2.Clamping unit

- Tie bar auto-removal device
- Multiple sets hydraulic core pulling
- Enlarge mold thickness
- Enlarge daylight

3.液压系统

- 高响应伺服注射系统
- 开模同步熔胶
- 液压针阀

3.Hydraulic system

- High speed proportional valve for Injection
- Plasticizing during mold open
- Valve gate for hydraulic

4.控制系统

- 热流道控制
- 更改电源电压

4.Control system

- Hot runner control
- Special power voltage

DP 系列大型二板式注塑机

Series Two-platen Large Injection Molding Machine

高效率

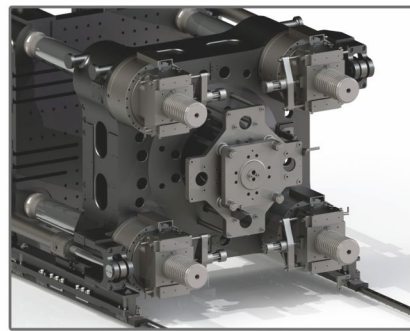
创新纯二板式高速注塑机，配合低摩擦力的锁模线性导轨，提高了开合模速度；采用大长径比专用螺杆，提高了塑化能力。

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。

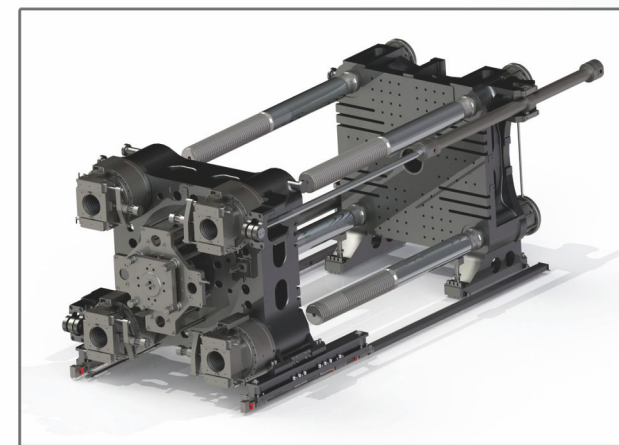
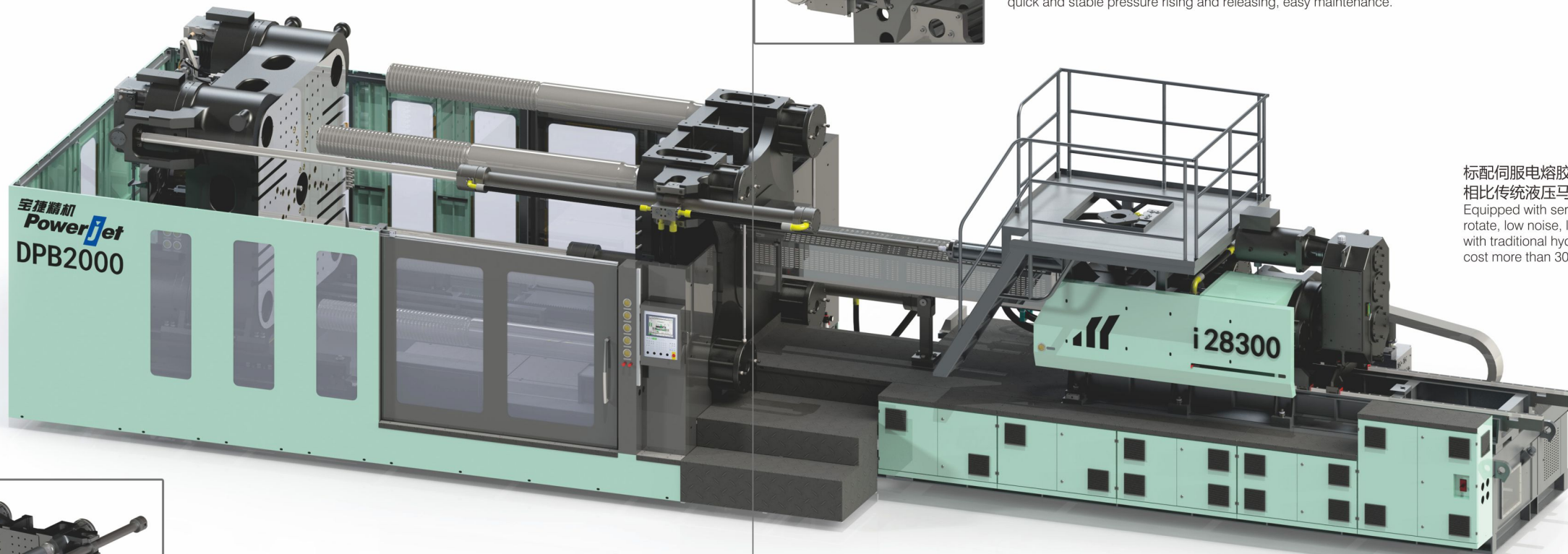


高压锁模采用动板锁模结构，起高压拉杆固定，油缸密封可靠，不漏油，拉杆超耐用。

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.



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.

High Efficiency

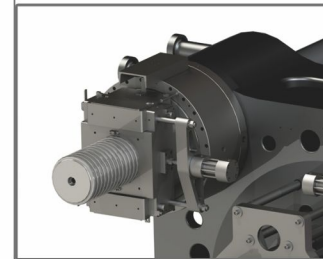
Innovative pure two-plate high-speed injection molding machine, coupled with low-friction clamping linear guide rails and special screw with a large L/D ratio, improves the speed of mold opening and closing and the plasticizing ability.

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.



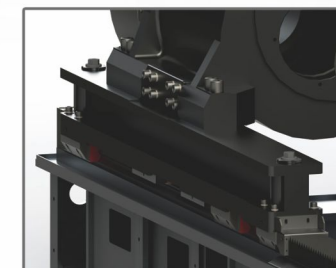
创新抱闸结构，调抱闸高速可靠，噪音小，实现精准同步。
Innovative holding brake structure, adjusting the holding brake with high speed and reliability, low noise and accurate synchronization.

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.

标配伺服电熔胶，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。

Equipped with servo electric charging, high speed rotate, low noise, low energy consumption, compared with traditional hydraulic motor charging, saving power cost more than 30%.



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	DP600-S6			DP700-S6			DP800-S6														
			5090-600 标准STD	6570-600 选配OPT	5090-700 标准STD	6570-700 选配OPT	5090-800 选配OPT	6570-800 标准STD	8780-800 选配OPT														
锁模单元																							
CLAMPING UNIT																							
理论锁模力	Climping Force	kN	6000			7000			8000														
移模行程	Opening Stroke	mm	1450/850			1600/1000			1750/1100														
拉杆间距	Space btw.Tie Bars	mm	960×860			1100×960			1200×1000														
模板最大距离	Daylight Max.	mm	1800			2000			2200														
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	350-950			400-1000			450-1100														
顶针行程	Ejection Stroke	mm	250			300			300														
理论顶出力	Ejector Force	kN	166			166			166														
注射单元																							
INJECTION UNIT																							
			i5090 标准STD			i6570 选配OPT			i5090 标准STD			i6570 选配OPT			i5090 选配OPT			i6570 标准STD			i8780 选配OPT		
螺杆直径	Screw Diameter	mm	80	90	100	90	100	110	80	90	100	90	100	110	80	90	100	90	100	110	100	110	120
理论注射容积	Shot Volume	cm³	2362	2990	3691	3340	4123	4989	2362	2990	3691	3340	4123	4989	2362	2990	3691	3340	4123	4989	4516	5464	6503
理论注射量(PS)	Shot Weight(PS)	g	2150	2721	3359	3039	3752	4540	2150	2721	3359	3039	3752	4540	2150	2721	3359	3039	3752	4540	4109	4972	5918
		oz	76	96	118	107	132	160	76	96	118	107	132	160	76	96	118	107	132	160	145	175	209
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	71	100	136	86	117	154	71	100	136	86	117	154	71	100	136	86	117	154	108	142	169
注射速率(PS)	Injection Rate	g/s	544	688	849	661	817	988	544	688	849	661	817	988	544	688	849	661	817	988	720	872	1037
理论注射压力	Injection Pressure	MPa	215	170	138	197	159	132	215	170	138	197	159	132	215	170	138	197	159	132	194	161	135
螺杆长径比	Screw L/D Ratio	L/D	24.7	22	20	24.4	22	20	24.7	22	20	24.4	22	20	24.7	22	20	24.4	22	20	24.2	22	22
注射行程	Injection Stroke	mm	470			525			470			525			470			525			575		
螺杆转速	Screw Rotary Speed Max.	rpm	145			125			145			125			145			125			115		
理论最大射嘴接触力	Nozzle Contact Force	kN	200			200			200			200			200			200			200		
射移行程	Nozzle Stroke	mm	600			650			600			650			600			650			700		
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	52+42			2×52			52+42			2×52			52+42			2×52			52+60		
电热功率	Heating Capacity	kW	47			56			47			56			47			56			61		
其他																							
GENERAL UNIT																							
油箱容量	Oil Tank Capacity	l	1000			1250			1000			1250			1000			1250			1250		
外形尺寸(LxWxH)	Machine Dimensions	m	7.9×3×2.7			8.4×3×2.8			8.5×3×2.7			8.8×3×2.8			8.5×3×2.7			9×3×2.8			9.3×3×2.9		
理论机重	Machine Weight	t	25			28			30			33			33			35			37		

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参数表 Parameter

说明	DESCRIPTION	单位	DP1000-S6												DP1200-S6											
			5090-1000 选配OPT			6570-1000 选配OPT			8780-1000 标准STD			11600-1000 选配OPT			6570-1200 选配OPT		8780-1200 选配OPT		11600-1200 标准STD		14700-1200 选配OPT					
锁模单元	CLAMPING UNIT																									
理论锁模力	Clmping Force	kN	10000												12000											
移模行程	Opening Stroke	mm	2100/1300												2150/1450											
拉杆间距	Space btw.Tie Bars	mm	1300×1100												1400×1200											
模板最大距离	Daylight Max.	mm	2600												2750											
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	500-1300												600-1300											
顶针行程	Ejection Stroke	mm	350												400											
理论顶出力	Ejector Force	kN	210												309											
注射单元	INJECTION UNIT		I5090 选配OPT			I6570 选配OPT			I8780 标准STD			I11600 选配OPT			I6570 选配OPT		I8780 选配OPT		I11600 标准STD		I14700 选配OPT					
螺杆直径	Screw Diameter	mm	80	90	100	90	100	110	100	110	120	110	120	130	90	100	110	100	110	120	110	120	130	120	130	140
理论注射容积	Shot Volume	cm³	2362	2990	3691	3340	4123	4989	4516	5464	6503	5939	7068	8296	3340	4123	4989	4516	5464	6503	5939	7068	8296	7634	8959	10391
理论注射量(PS)	Shot Weight(PS)	g	2150	2721	3359	3039	3752	4540	4109	4972	5918	5405	6432	7549	3039	3752	4540	4109	4972	5918	5405	6432	7549	6947	8153	9455
		oz	76	96	118	107	132	160	145	175	209	191	227	266	107	132	160	145	175	209	191	227	266	245	288	334
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	71	100	136	86	117	154	108	142	169	142	169	198	86	117	154	108	142	169	142	169	198	140	164	190
注射速率(PS)	Injection Rate	g/s	544	688	849	661	817	988	720	872	1037	937	1115	1308	661	817	988	720	872	1037	937	1115	1308	1065	1250	1449
理论注射压力	Injection Pressure	MPa	215	170	138	197	159	132	194	161	135	194	163	139	197	159	132	194	161	135	194	163	139	193	164	141
螺杆长径比	Screw L/D Ratio	L/D	24.7	22	20	24.4	22	20	24.2	22	22	24	22	22	24.4	22	20	24.2	22	22	24	22	22	23.8	22	22
注射行程	Injection Stroke	mm	470			525			575			625			525		575		625		675					
螺杆转速	Screw Rotary Speed Max.	rpm	145			125			115			115			125		115		115		95					
理论最大射嘴接触力	Nozzle Contact Force	kN	200			200			200			200			200		200		200		200					
射移行程	Nozzle Stroke	mm	600			650			700			750			650		700		750		750					
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					
油泵电机功率	Pump Motor	kW	52+42			2×52			52+60			2×52+42			2×52		52+60		2×52+42		2×52+60					
电热功率	Heating Capacity	kW	47			56			61			70			56		61		70		80					
其他	GENERAL UNIT																									
油箱容量	Oil Tank Capacity	l	1000			1250			1250			1450			1250		1250		1450		1600					
外形尺寸(LxWxH)	Machine Dimensions	m	8.9×2.8×2.7			9.2×3×2.8			9.5×3.4×2.9			10×3.6×3.3			9.4×3×2.8		9.7×3.4×2.9		10.5×3.6×3.3		11×3.8×3.4					
理论机重	Machine Weight	t	40			42			44			48			48		50		54		58					

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参数表 Parameter

说明	DESCRIPTION	单位	DP1400-S6										DP1700-S6															
			8780-1400 选配OPT		11600-1400 选配OPT			14700-1400 标准STD			17100-1400 选配OPT		14700-1700 选配OPT			17100-1700 标准STD			21600-1700 选配OPT			28300-1700 选配OPT						
锁模单元			CLAMPING UNIT																									
理论锁模力	Clmping Force	kN	14000										17000															
移模行程	Opening Stroke	mm	2450/1600										2650/1700															
拉杆间距	Space btw.Tie Bars	mm	1500×1360										1585×1485															
模板最大距离	Daylight Max.	mm	3050										3300															
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	600-1450										650-1600															
顶针行程	Ejection Stroke	mm	400										400															
理论顶出力	Ejector Force	kN	309										309															
注射单元			INJECTION UNIT																									
			i8780 选配OPT		i11600 选配OPT			i14700 标准STD			i17100 选配OPT		i14700 选配OPT			i17100 标准STD			i21600 选配OPT			i28300 选配OPT						
螺杆直径	Screw Diameter	mm	100	110	120	110	120	130	120	130	140	130	140	150	120	130	140	130	140	150	140	150	160	150	160	170		
理论注射容积	Shot Volume	cm³	4516	5464	6503	5939	7068	8296	7634	8959	10391	9623	11160	12811	7634	8959	10391	9623	11160	12811	12084	13872	15783	16346	18598	20995		
理论注射量(PS)	Shot Weight(PS)	g	4109	4972	5918	5405	6432	7549	6947	8153	9455	8757	10156	11658	6947	8153	9455	8757	10156	11658	10996	12623	14362	14875	16924	19105		
		oz	145	175	209	191	227	266	245	288	334	309	358	411	245	288	334	309	358	411	388	445	507	525	597	674		
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	108	142	169	142	169	198	140	164	190	152	176	219	140	164	190	152	176	219	164	204	232	204	232	262		
注射速率(PS)	Injection Rate	g/s	720	872	1037	937	1115	1308	1065	1250	1449	1157	1342	1541	1065	1250	1449	1157	1342	1541	1311	1505	1712	1502	1709	1930		
理论注射压力	Injection Pressure	MPa	194	161	135	194	163	139	193	164	141	177	153	133	193	164	141	177	153	133	179	156	137	173	152	135		
螺杆长径比	Screw L/D Ratio	L/D	24.2	22	22	24	22	22	23.8	22	22	23.7	22	22	23.8	22	22	23.7	22	22	23.6	22	22	23.5	22	22		
注射行程	Injection Stroke	mm	575			625			675			725		675			725			785			925					
螺杆转速	Screw Rotary Speed Max.	rpm	115			115			95			88		95			88			82			82					
理论最大射嘴接触力	Nozzle Contact Force	kN	200			200			200			200		200			200			290			290					
射移行程	Nozzle Stroke	mm	700			750			800			920		800			920			1100			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	52+60			2×52+42			2×52+60			2×52+60		2×52+60			2×52+60			2×52+2×42			4×52					
电热功率	Heating Capacity	kW	61			70			80			90		80			90			120			120					
其他			GENERAL UNIT																									
油箱容量	Oil Tank Capacity	l	1250			1450			1600			1800		1600			1800			2000			2000					
外形尺寸(LxWxH)	Machine Dimensions	m	9.5×3.4×2.9			10×3.6×3.3			11×3.8×3.4			12.5×4.2×3.5		12×3.8×3.4			13×4.2×3.5			13.5×4.5×4			14.5×4.5×4					
理论机重	Machine Weight	t	57			61			65			72		73			78			83			88					

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	DP2000-S6										DP2400-S6											
			17100-2000 选配OPT		21600-2000 标准STD		28300-2000 选配OPT		37400-2000 选配OPT		21600-2400 选配OPT		28300-2400 标准STD		37400-2400 选配OPT		47700-2400 选配OPT							
锁模单元																								
CLAMPING UNIT																								
理论锁模力	Clmping Force	kN	20000										24000											
移模行程	Opening Stroke	mm	3050/2050										3000/2000											
拉杆间距	Space btw.Tie Bars	mm	1800×1600										1900×1700											
模板最大距离	Daylight Max.	mm	3750										3800											
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	700-1700										800-1800											
顶针行程	Ejection Stroke	mm	400										450											
理论顶出力	Ejector Force	kN	397										397											
注射单元																								
INJECTION UNIT																								
螺杆直径	Screw Diameter	mm	i17100 选配OPT		i21600 标准STD		i28300 选配OPT		i37400 选配OPT		i21600 选配OPT		i28300 标准STD		i37400 选配OPT		i47700 选配OPT							
			130	140	150	140	150	160	150	160	170	170	185	140	150	160	150	160	170	170	185	185	200	
理论注射容积	Shot Volume	cm³	9623	11160	12811	12084	13872	15783	16346	18598	20995	22130	26207	12084	13872	15783	16346	18598	20995	22130	26207	29567	34557	
理论注射量(PS)	Shot Weight(PS)	g	8757	10156	11658	10996	12623	14362	14875	16924	19105	20138	23849	10996	12623	14362	14875	16924	19105	20138	23849	26906	31446	
			oz	309	358	411	388	445	507	525	597	674	710	841	388	445	507	525	597	674	710	841	949	1109
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	152	176	219	164	204	232	204	232	262	230	273	164	204	232	204	232	262	230	273	246	310	
注射速率(PS)	Injection Rate	g/s	1157	1342	1541	1311	1505	1712	1502	1709	1930	1719	2035	1311	1505	1712	1502	1709	1930	1719	2035	2019	2359	
理论注射压力	Injection Pressure	MPa	177	153	133	179	156	137	173	152	135	169	142	179	156	137	173	152	135	169	142	161	138	
螺杆长径比	Screw L/D Ratio	L/D	23.7	22	22	23.6	22	22	23.5	22	22	23.9	22	23.6	22	22	23.5	22	22	23.9	22	23.8	22	
注射行程	Injection Stroke	mm	725		785		925		975		785		925		975		1100							
螺杆转速	Screw Rotary Speed Max.	rpm	88		82		82		72		82		72		65									
理论最大射嘴接触力	Nozzle Contact Force	kN	200		290		290		290		290		290		290		290							
射移行程	Nozzle Stroke	mm	920		1100		1100		1300		1100		1100		1300		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		17.5		17.5		17.5		17.5	
油泵电机功率	Pump Motor	kW	2×52+60		2×52+2×42		4×52		52+3×60		2×52+2×42		4×52		52+3×60		5×52							
电热功率	Heating Capacity	kW	90		120		120		180		120		180		180		180							
其他																								
GENERAL UNIT																								
油箱容量	Oil Tank Capacity	l	1800		2000		2000		2900		2000		2000		2900		2900							
外形尺寸(LxWxH)	Machine Dimensions	m	13×4.2×3.5		13.5×4.5×4		14.5×4.5×4		14.8×4.5×4		13.9×4.5×4		14.8×4.5×4		15.1×4.5×4		15.6×4.5×4.5							
理论机重	Machine Weight	t	95		100		105		112		110		115		123		131							

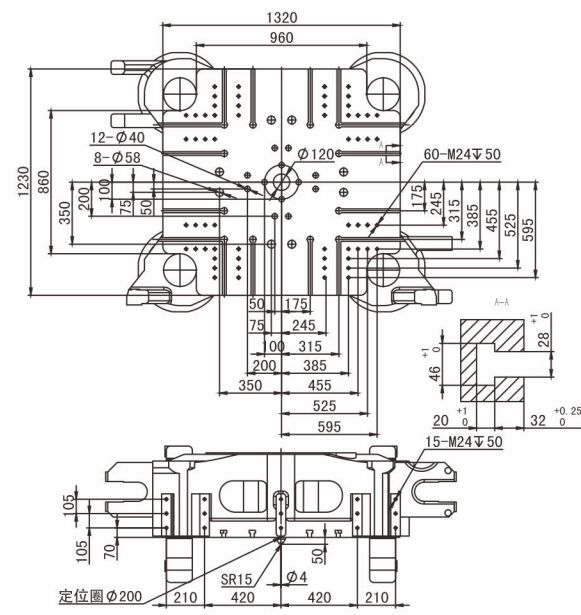
备注: 本公司根据产品提升的需要, 可对技术参数、部份元件配置及服务内容进行更改, 恕不另行通知。
Remarks: According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice.

参数表 Parameter

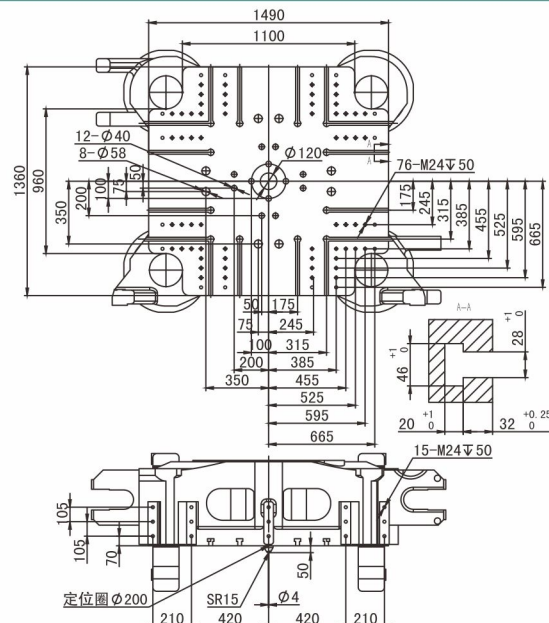
说明	DESCRIPTION	单位	DP2800-S6							DP3300-S6							
			28300-2800 选配OPT		37400-2800 选配OPT		47700-2800 标准STD			28300-3300 选配OPT		37400-3300 选配OPT		47700-3300 选配OPT			69500-3300 标准STD
锁模单元			CLAMPING UNIT														
理论锁模力	Clmping Force	kN	28000							33000							
移模行程	Opening Stroke	mm	3200/2100							3200/2200							
拉杆间距	Space btw.Tie Bars	mm	2000×1800							2270×1900							
模板最大距离	Daylight Max.	mm	4100							4200							
容模量(最薄-最厚)	Mold Thickness(min-max)	mm	900-2000							1000-2000							
顶针行程	Ejection Stroke	mm	500							550							
理论顶出力	Ejector Force	kN	450							580							
注射单元			i28300 选配OPT							i37400 选配OPT							i47700 标准STD
螺杆直径	Screw Diameter	mm	150	160	170	170	185	185	200	150	160	170	170	185	185	200	220
理论注射容积	Shot Volume	cm ³	16346	18598	20995	22130	26207	29567	34557	16346	18598	20995	22130	26207	29567	34557	49416
理论注射量(PS)	Shot Weight(PS)	g	14875	16924	19105	20138	23849	26906	31446	14875	16924	19105	20138	23849	26906	31446	44968
		oz	525	597	674	710	841	949	1109	525	597	674	710	841	949	1109	1586
理论塑化能力(PS)	Plasticizing capacity(PS)	g/s	204	232	262	230	273	246	310	204	232	262	230	273	246	310	303
注射速率(PS)	Injection Rate	g/s	1502	1709	1930	1719	2035	2019	2359	1502	1709	1930	1719	2035	2019	2359	2595
理论注射压力	Injection Pressure	MPa	173	152	135	169	142	161	138	173	152	135	169	142	161	138	141
螺杆长径比	Screw L/D Ratio	L/D	23.5	22	22	23.9	22	23.8	22	23.5	22	22	23.9	22	23.8	22	22
注射行程	Injection Stroke	mm	925			975		1100		925			975		1100		1300
螺杆转速	Screw Rotary Speed Max.	rpm	82			72		65		82			72		65		49
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	1100			1300		1300		1100			1300		1300		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	4×52			52+3×60		5×52		4×52			52+3×60		5×52		52+4×60
电热功率	Heating Capacity	kW	120			180		180		120			180		180		223
其他			GENERAL UNIT														
油箱容量	Oil Tank Capacity	l	2000			2900		2900		2000			2900		2900		3000
外形尺寸(LxWxH)	Machine Dimensions	m	15.1×4.7×4.5			15.5×4.7×4.7		16.0×4.7×4.5		15.9×5.8×5.0			16.2×5.8×5.0		16.6×5.8×5.2		17.0×5.8×5.2
理论机重	Machine Weight	t	129			134		140		163			168		174		180

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.

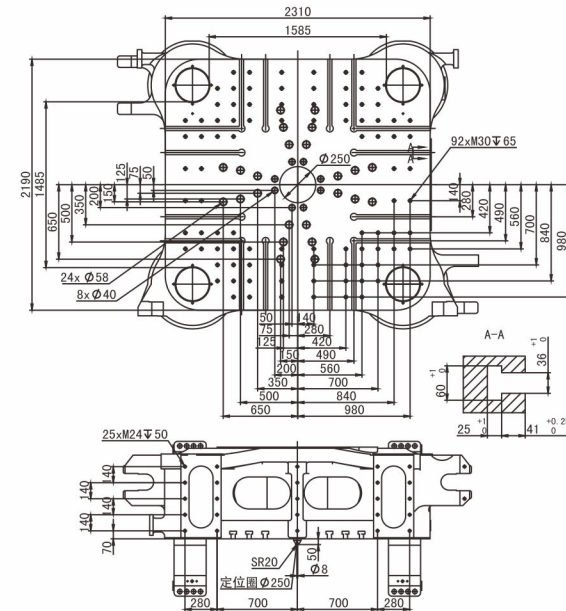
模板尺寸 Platen Dimensions



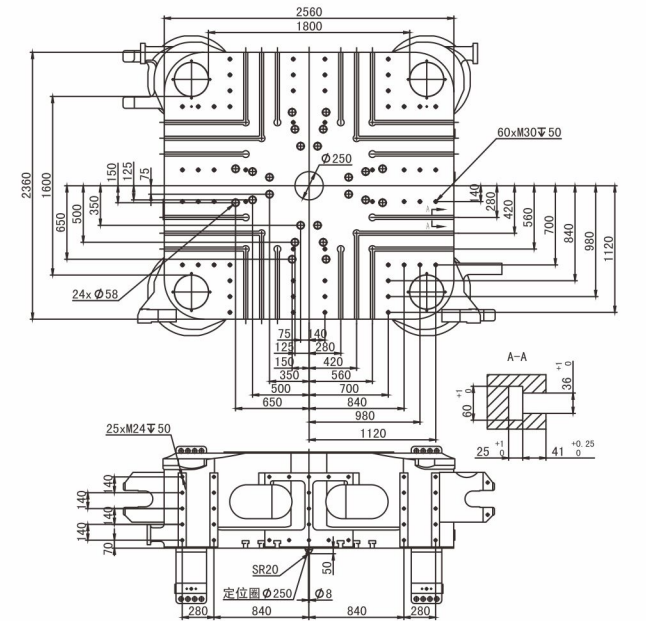
DP600-S6



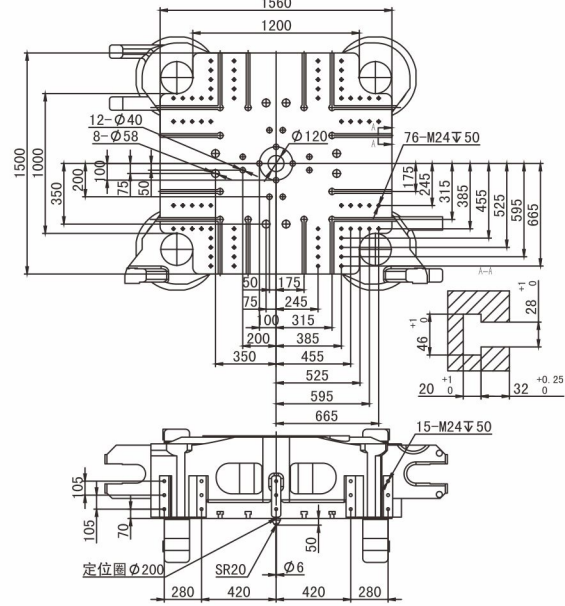
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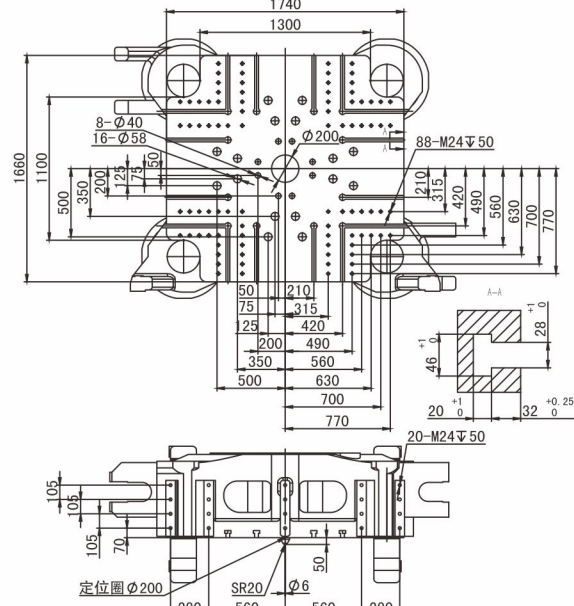
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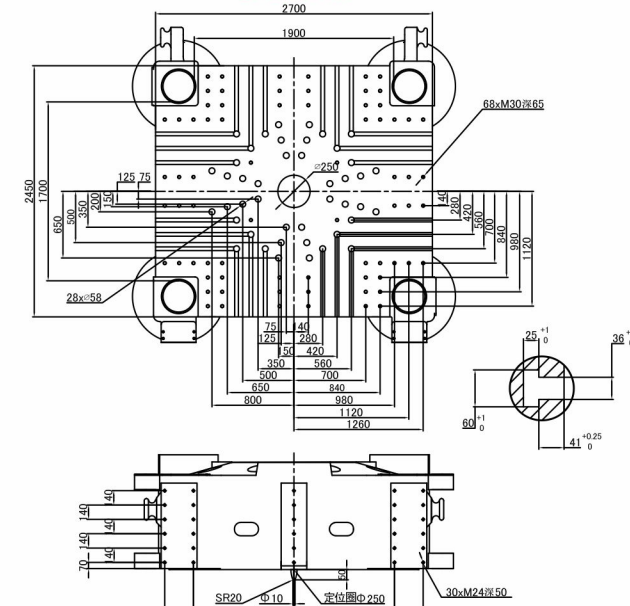
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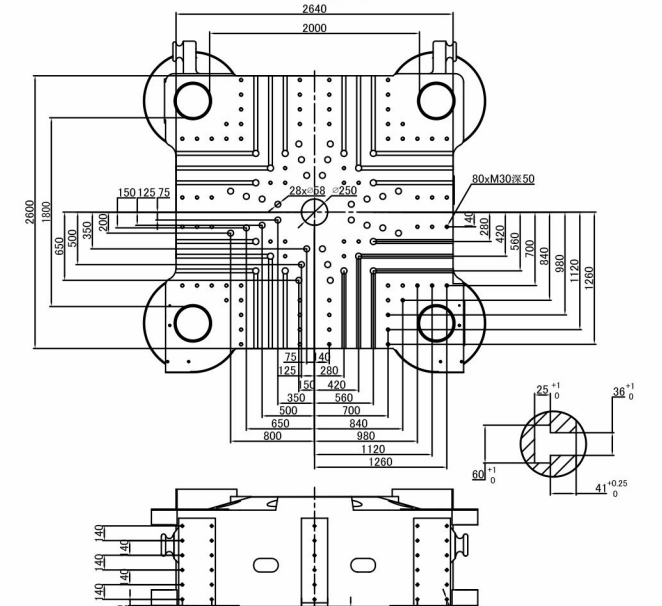
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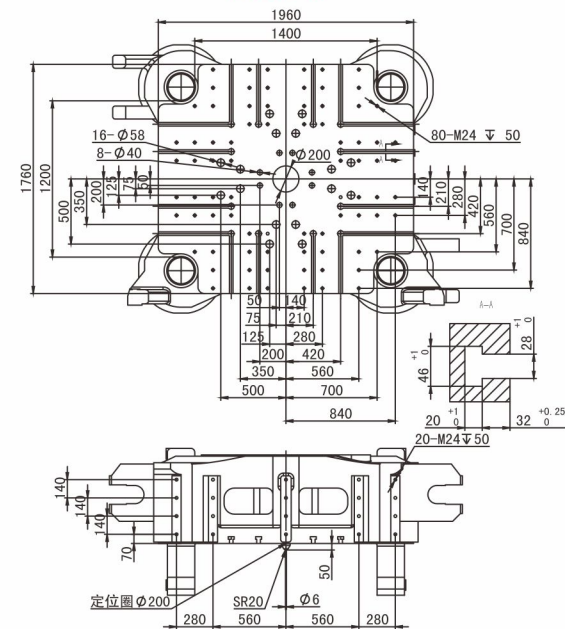
DP1000-S6



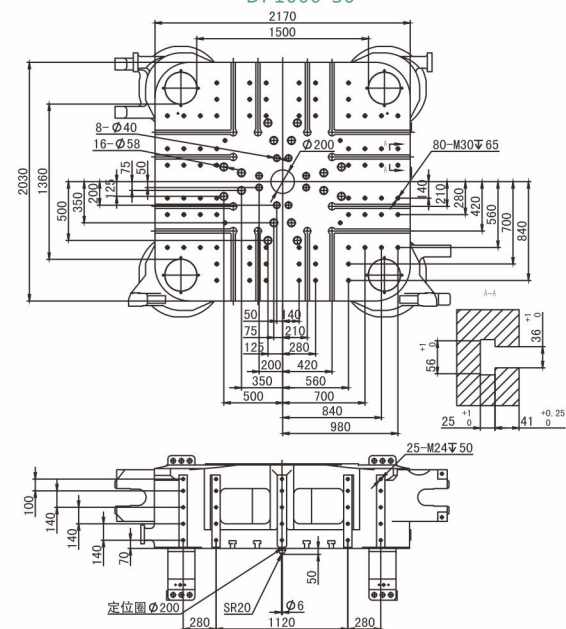
DP2400-S6



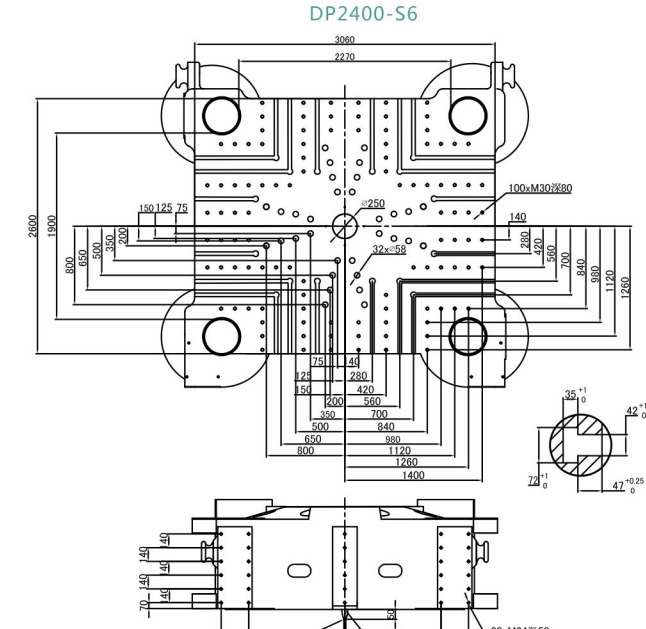
DP2800-S6



DP1200-S6



DP1400-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