



CE 0407

 **神舟**
SHEN ZHOU


SHEN ZHOU
INJECTION MOLDING MACHINE
神舟注塑机



张家港市神舟机械有限公司
ZHANG JIA GANG SHEN ZHOU MACHINERY CO., LTD.

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神

理念 BELIEF

人 为 本

Human

质 为 根

Quality

信 为 诚

Trust



有一种追求，谓之豪情
有一种热力，谓之奋斗
有一种精神，谓之执着
有一种品质，谓之责任



Brief Introduction

公司简介

公司位于国家新型港口城市张家港市，紧靠沿江高速公路和204国道，临近上海、南京、苏州、无锡、南通等大中城市，交通便捷。

公司凝聚多年专业制造注塑机的丰富经验，高标准设计和精密加工，采用进口名牌液压、电气、密封元件，全力打造SZ系列全自动电脑注塑机及周边配套设备，并以其优良的品质、稳定的性能、优越的价格性能比，最大程度地满足了客户的利益和需求。

质优创新的产品，专业严谨的管理，全面的技术支持与服务，使公司产品迅速占领市场，销往国内二十多个省市，并大量出口欧美、中东、东南亚、俄罗斯、中亚、非洲等地区的五十个国家，深受客户的充分信任与赞誉。

获颁德国TUV公司ISO9001质量管理体系证书和意大利IG公司的CE证书，证明公司在管理责任、品质控制、设计审核、生产程序、客户服务和其他重要环节上，都已达到国际水准，致力于客户持续满意。秉承一贯的“一切为了客户”的经营理念，我们精益求精、全力以赴，提升产品与服务素质，为客户提供更具竞争力的产品，适应多变的挑战。

Located in Zhangjiagang City-new Port City of China, our company is close to Yanjiang Express Way and 204 National Road, near many big cities of Shanghai, Suzhou, Wuxi, Nantong, with convenient traffic.

Applying its decades of knowledge and experience on PIMM, executing most modern design and precise manufacturing, using famous imported hydraulic, electrical, sealing parts, we make "SZ" series automatic computer Injection Molding Machine and its downstream equipment, with the features of high quality, high reliability, stable working and attractive price-performance ratio. Our machines can meet the client's demands and profits.

High quality and innovative products, outstanding productivity, efficient management, perfect technical solutions and service, our machines are sold to more than 20 provinces of China and exported to 50 countries of Europe, USA, Latin and South America, Middle East, Southeast Asia, Russia, Middle Asia, Africa. And all of our clients give high reputations for our machines and services.

We are the member of Germany TUV (ISO9001:2000) registered and Italy CE certified (IG 0407). Our company is accredited for meeting international standards in management responsibility, quality control, design control, process control, customer service and other key criteria. And supply continuous satisfaction for our valuable customers at home and abroad.

Adhering to our long-established corporate spirit of "Everything for Customers", we will do our best to offer customers the best quality products and service at the competitive prices, to meet the variable challenges and keep advantage.

SHEN ZHOU - a reliable partner in Plastic Injection Processing.

SZ-A series 注入新科技 塑出高品质

New Technology & Innovation Moulding High Quality

敢于探索，才能确保领先，
专业实力，长期积累，
神舟注塑机又推出新一代，
汲取机型演进菁华，
融以创意与革新，
高速、高效，设计的主流，
安全、节能，时代的追求。
我们不懈努力，与业界共享，
推动用户超越。

Exploration assure our leading,
Professional and Experience with many years,
New generation of SHEN ZHOU injection machine,
Base on advantage of old model, plus innovation
and improvement,

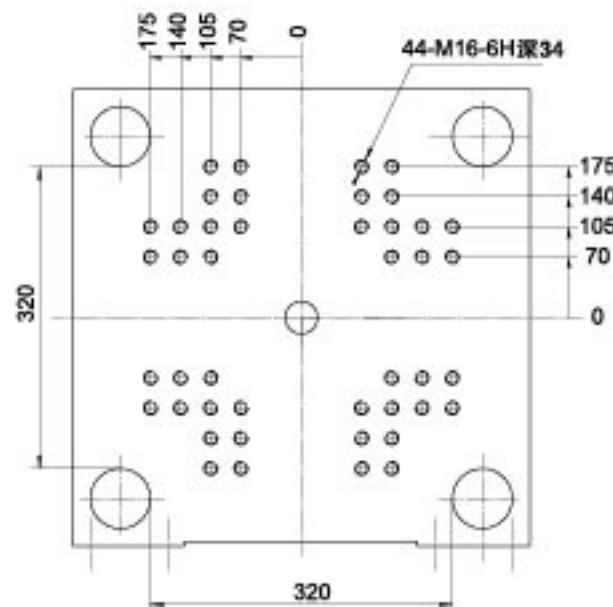
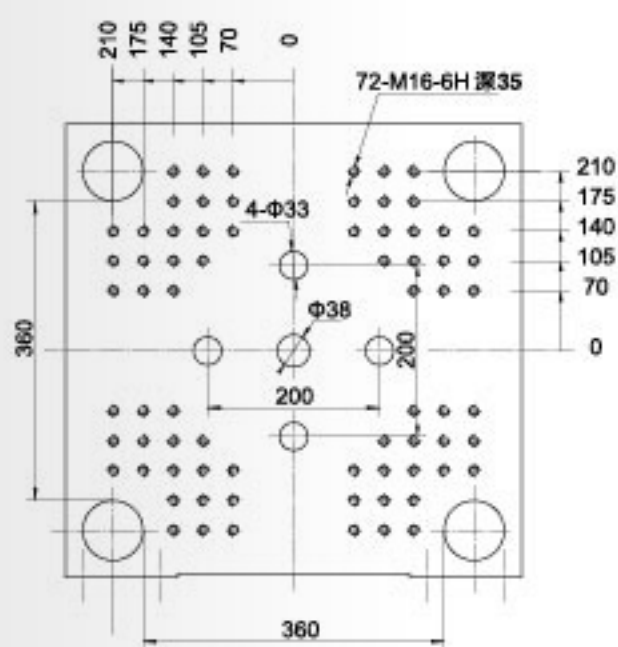
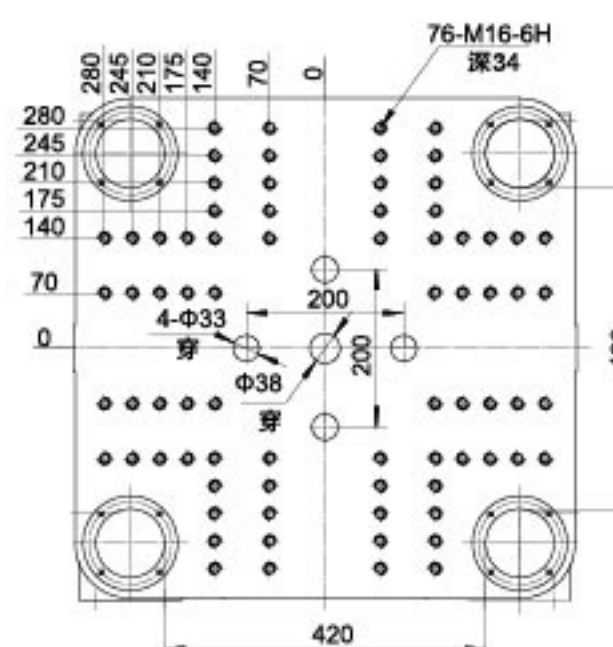
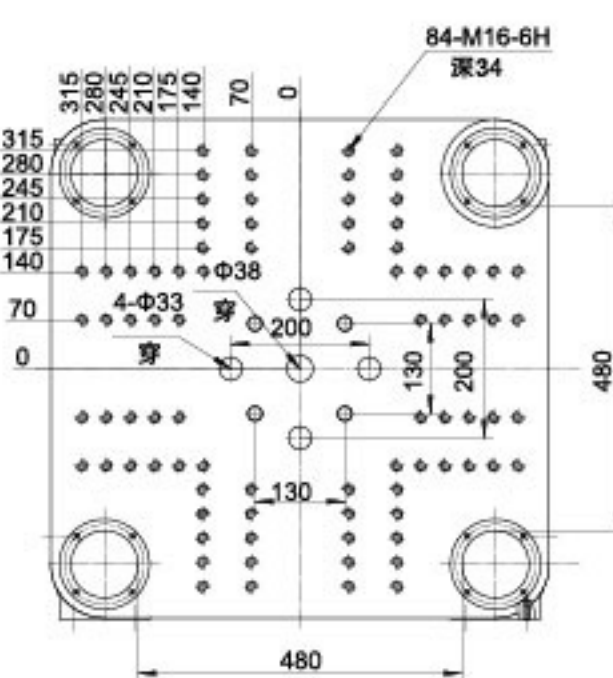
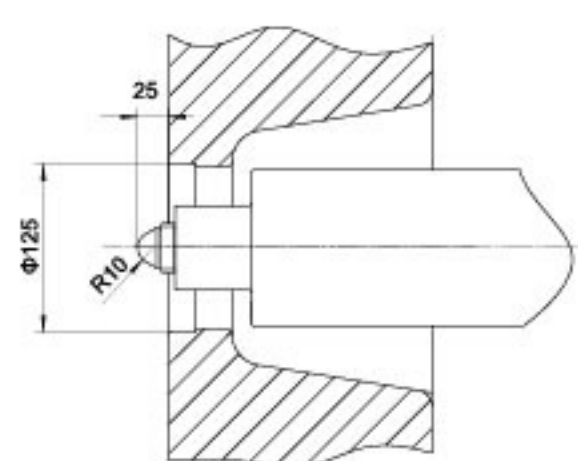
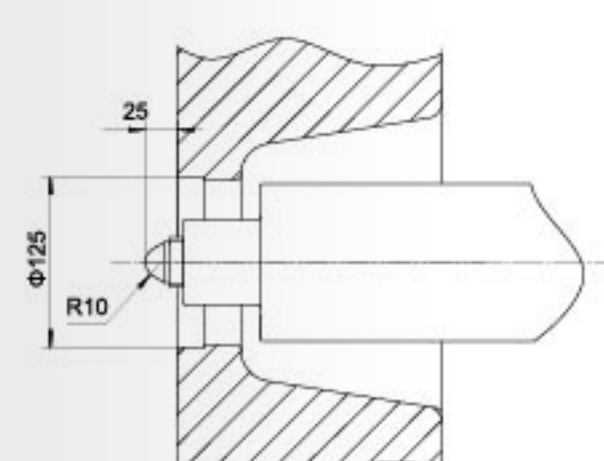
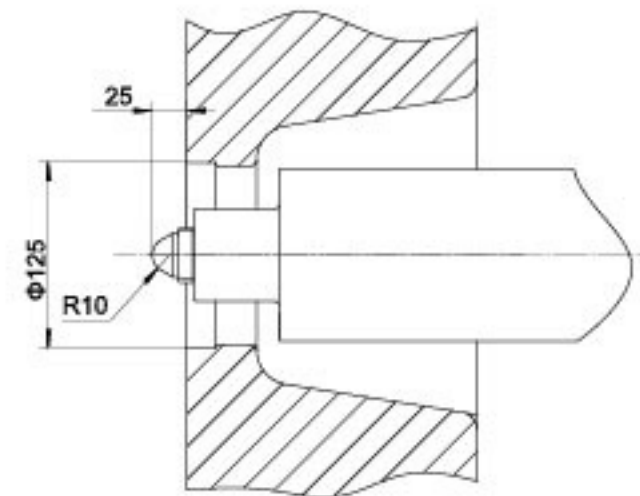
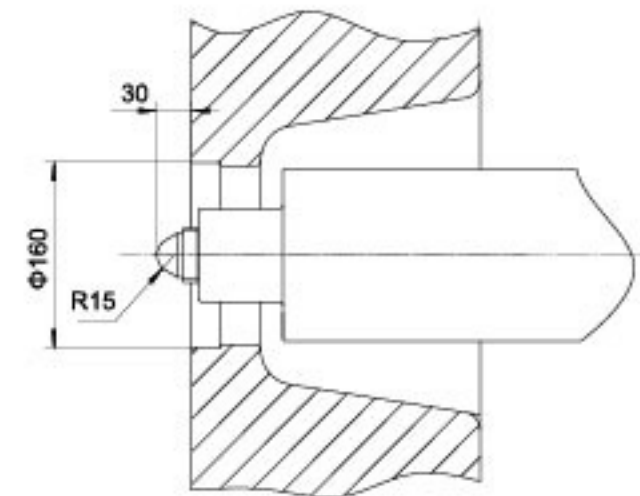
With features of :

- Fast speed and High efficient,
- Safety and Energy-saving,

Our hard work, sharing by our friends,
Push our clients go extra miles. importantly.



SZ系列注塑机技术参数表 Technical Parameter

项目		ITEM	单位 UNIT	SZ-700A				SZ-950A			SZ-1300A			SZ-1600A		
注射装置		INJECTION UNIT														
螺杆直径		SCREW DIAMETER	mm	32	35	38	30		35	40	35	40	45	45	50	55
螺杆长径比		SCREW L/D RATIO	L/D	20	18.8	17.8	24.5		21	18.4	24	21	18.7	23.3	21	19.1
理论注射容积		THEORETICAL SHOT VOLUME	cm ³	112.5	135	158.6	113		154	201	173	226	286	358	442	534
注射质量(PS料)		SHOT WEIGHT(PS)	g	101	121	142	103		140	183	158	206	260	326	402	486
注射压力		INJECTION PRESSURE	Mpa	203	170	114	249		183	140	235	180	142	219	178	147
理论注射速率(PS料)		THEORETICAL INJECTION RATE(PS)	g/s	62	72	84	67.5		91.8	120	110	143	181	142	175	212
塑化能力(PS料)		PLASTICISING CAPACITY	g/s	11	12	14	8.3		12.5	18	13.8	19.7	27.1	20.1	26.5	34.2
螺杆驱动扭矩		SCREW TORQUE	N.m	390				510			740			1250		
螺杆最高转速		MAX.SCREW ROTATE SPEED	r/min	200				260			250			200		
注射行程		INJECTION STROKE	mm	140				160			180			225		
合模装置		CLAMPING UNIT														
合模力		MAX.CLAMPING FORCE	KN	700				950			1300			1600		
移模行程		MAX.OPENING STROKE	mm	290				340			400			460		
拉杆有效间距(V×H)		SPACE BETWEEN TIE BARS	mm	320 x 320				360 × 360			420 × 420			480 × 480		
允许模厚(MIN-MAX)		MOULD HEIGHT	mm	100-320				135-380			160-440			180-500		
模板最大开距		MAX.DAYLIGHT	mm	610				720			840			960		
液压顶出力		EJECTOR FORCE	KN	27				25.4			31.4			45.2		
液压顶出行程		EJECTOR STROKE	mm	60				85			100			115		
液压顶出杆总数		EJECTOR QUANTITY		1				5			5			5		
其它		OTHER														
油泵电动机功率		PUMP MOTOR POWER	KW	9				11			13			15		
油泵最高压力		PUMP PRESSURE	Mpa	14				16			16			16		
料筒加热功率		HEATING POWER	KW	6.2				7.3			9.2			13.6		
加热区段		HEATING ZONE		4				4			4			4		
机器外形(L×W×H)		SIZE	m	3.6 x 1.2 x 1.6				4.25 × 1.2 × 1.8			4.7 × 1.25 × 1.85			5.3 × 1.35 × 1.9		
机器净重		NET WEIGHT	t	2.7				3.2			4.3			5.6		
油箱容积		OIL TANK CAPACITY	L	250				260			360			420		
国际公认型号		INTERNATIONAL DESIGNATION		700-210				950-280			1300-410			1600-785		
说明 Remarks: ● 理论注射容量=机筒截面积X螺杆行程 Theoretical shot volume=barrel cross section*screw stroke ● 实际注射量为PS理论容量的91% Shot weight is 91% of the theoretical shot volume for PS resin ● 当您需要生产PET, PVC, PC, PA, PMMA等塑料, 请让我们知道。 Please inform us when you will produce PET, PVC, PC, PA, PMMA material on our machines. ● 正常情况下改善技术参数, 不予另行通知。 Due to continual improvement, specifications are subject to change without our notifications. ● 产品照片仅供参考, 可能与实际出售实物不同。 Actual machine maybe is different from the photo in this catalogue.				模 板 尺 寸 PLATEN DIMENSION												
																

SZ系列注塑机技术参数表
Technical Parameter



项目	ITEM	单位 UNIT	SZ-2000A				SZ-2400A			SZ-2700A			SZ-3000A		
注射装置	INJECTION UNIT														
螺杆直径	SCREW DIAMETER	mm	50	55	60	55	60	65		55	60	65	60	65	70
螺杆长径比	SCREW L/D RATIO	L/D	23.1	21	19.3	22.9	21	19.4		21.8	20	18.4	22.7	21	19.5
理论注射容积	THEORETICAL SHOT VOLUME	cm ³	491	594	707	665	791	929		598	712	836	848	995	1154
注射质量(PS料)	SHOT WEIGHT(PS)	g	447	540	643	605	720	845		538	641	752	772	905	1050
注射压力	INJECTION PRESSURE	Mpa	215	178	149	210	176	150		200	168	143	207	176	152
理论注射速率(PS料)	THEORETICAL INJECTION RATE(PS)	g/s	145	175	208	176.5	210	245		240	285	334	241	283	328
塑化能力(PS料)	PLASTICISING CAPACITY	g/s	22.5	28.7	35.4	26.4	32.5	40		38	45	52	35.2	43.3	51.8
螺杆驱动扭矩	SCREW TORQUE	N.m	1510				2000			2530			2530		
螺杆最高转速	MAX.SCREW ROTATE SPEED	r/min	170				150			190			150		
注射行程	INJECTION STROKE	mm	250				280			250			300		
合模装置	CLAMPING UNIT														
合模力	MAX.CLAMPING FORCE	KN	2000				2400			2700			3000		
移模行程	MAX.OPENING STROKE	mm	500				530			550			590		
拉杆有效间距(V×H)	SPACE BETWEEN TIE BARS	mm	505×505				555×555			570×570			610×610		
允许模厚(MIN-MAX)	MOULD HEIGHT	mm	190-530				200-570			220-600			220-630		
模板最大开距	MAX.DAYLIGHT	mm	1030				1100			1150			1220		
液压顶出力	EJECTOR FORCE	KN	53.1				61.5			65			70.6		
液压顶出行程	EJECTOR STROKE	mm	125				135			150			150		
液压顶出杆总数	EJECTOR QUANTITY		5				9			9			9		
其它	OTHER														
油泵电动机功率	PUMP MOTOR POWER	KW	18.5				22			30			30		
油泵最高压力	PUMP PRESSURE	Mpa	16				16			16			16		
料筒加热功率	HEATING POWER	KW	16.6				18.5			18.5			22		
加热区段	HEATING ZONE		4				5			4			5		
机器外形(L×W×H)	SIZE	m	5.9×1.5×2.0				6.2×1.6×2.1			6.3×1.6×2.15			6.7×1.75×2.25		
机器净重	NET WEIGHT	t	6.8				8.0			9			11		
油箱容积	OIL TANK CAPACITY	L	420				440			560			560		
国际公认型号	INTERNATIONAL DESIGNATION		2000-1060				2400-1390			2700-1200			3000-1750		
说明 Remarks: ● 理论注射容量=机筒截面积X螺杆行程 Theoretical shot volume=barrel cross section*screw stroke ● 实际注射量为PS理论容量的91% Shot weight is 91% of the theoretical shot volume for PS resin ● 当您需要生产PET, PVC, PC, PA, PMMA等塑料, 请让我们知道。 Please inform us when you will produce PET, PVC, PC, PA, PMMA material on our machines. ● 正常情况下改善技术参数, 不予另行通知。 Due to continual improvement, specifications are subject to change without our notifications. ● 产品照片仅供参考, 可能与实际出售实物不同。 Actual machine maybe is different from the photo in this catalogue.			模板尺寸 PLATEN DIMENSION												
			喷嘴位置 NOZZLE POSITION												

SZ系列注塑机技术参数表
Technical Parameter

项目	ITEM	单位 UNIT	SZ-3300A				SZ-3800A			SZ-4000A			SZ-4800A		
注射装置	INJECTION UNIT														
螺杆直径	SCREW DIAMETER	mm	65	70	75	65	70	75		70	75	80	70	75	80
螺杆长径比	SCREW L/D RATIO	L/D	21.5	20	18.7	22.6	21	19.6		21.4	20	18.8	22.6	21	19.7
理论注射容积	THEORETICAL SHOT VOLUME	cm ³	1132	1312	1506	1061	1231	1413		1293	1485	1689	1346	1545	1758
注射质量(PS料)	SHOT WEIGHT(PS)	g	1030	1194	1371	966	1120	1286		1176	1351	1537	1225	1406	1600
注射压力	INJECTION PRESSURE	Mpa	182	157	137	203	175	152		199	173	152	201	175	154
理论注射速率(PS料)	THEORETICAL INJECTION RATE(PS)	g/s	245	285	327	308	357	410		366	395	446	370	423	484
塑化能力(PS料)	PLASTICISING CAPACITY	g/s	50	60	71	50.6	60.5	71.5		60	65	70	60.4	71.4	83.7
螺杆驱动扭矩	SCREW TORQUE	N.m	3080				2860			4200			3490		
螺杆最高转速	MAX.SCREW ROTATE SPEED	r/min	160				150			165			150		
注射行程	INJECTION STROKE	mm	340				320			335			350		
合模装置	CLAMPING UNIT														
合模力	MAX.CLAMPING FORCE	KN	3300				3800			4000			4800		
移模行程	MAX.OPENING STROKE	mm	660				680			700			770		
拉杆有效间距(V×H)	SPACE BETWEEN TIE BARS	mm	660 x 660				680 x 680			720 x 720			760 x 760		
允许模厚(MIN-MAX)	MOULD HEIGHT	mm	250-700				250-710			280-800			280-790		
模板最大开距	MAX.DAYLIGHT	mm	1360				1390			1500			1560		
液压顶出力	EJECTOR FORCE	KN	100				90.7			126			113.4		
液压顶出行程	EJECTOR STROKE	mm	165				170			180			195		
液压顶出杆总数	EJECTOR QUANTITY		13				13			13			13		
其它	OTHER														
油泵电动机功率	PUMP MOTOR POWER	KW	37				37			37			45		
油泵最高压力	PUMP PRESSURE	Mpa	16				16			16			16		
料筒加热功率	HEATING POWER	KW	22				25			25			28		
加热区段	HEATING ZONE		5				5			5			5		
机器外形(L×W×H)	SIZE	m	6.8 x 1.8 x 2.3				6.8 x 2.0 x 2.3			7.15 x 2.1 x 2.35			7.5 x 2.1 x 2.45		
机器净重	NET WEIGHT	t	12				15			16.7			20		
油箱容积	OIL TANK CAPACITY	L	730				820			820			850		
国际公认型号	INTERNATIONAL DESIGNATION		3300-2060				3800-2150			4000-2570			4800-2710		
说明 Remarks: ● 理论注射容量=机筒截面积X螺杆行程 Theoretical shot volume=barrel cross section*screw stroke ● 实际注射量为PS理论容量的91% Shot weight is 91% of the theoretical shot volume for PS resin ● 当您需生产PET, PVC, PC, PA, PMMA等塑料, 请让我们知道。 Please inform us when you will produce PET, PVC, PC, PA, PMMA material on our machines. ● 正常情况下改善技术参数, 不予另行通知。 Due to continual improvement, specifications are subject to change without our notifications. ● 产品照片仅供参考, 可能与实际出售实物不同。 Actual machine maybe is different from the photo in this catalogue.			模板尺寸 PLATEN DIMENSION												
			喷嘴位置 NOZZLE POSITION												

SZ系列注塑机技术参数表
Technical Parameter

项目	ITEM	单位 UNIT	SZ-5500A				SZ-6500A				SZ-7500A			SZ-10000A			
注射装置	INJECTION UNIT																
螺杆直径	SCREW DIAMETER	mm	80	85	90	85	90	95	100		90	95	105	100	110	120	130
螺杆长径比	SCREW L/D RATIO	L/D	22.3	21	19.8	22.3	21	19.9	18.9		23.2	22	19.9	24.2	22	20.2	18.6
理论注射容积	THEORETICAL SHOT VOLUME	cm ³	2141	2418	2710	2298	2576	2870	3181		2861	3188	3894	4083	4941	5880	6901
注射质量(PS料)	SHOT WEIGHT(PS)	g	1948	2200	2466	2091	2344	2611	2895		2603	2901	3543	3715	4496	5350	6280
注射压力	INJECTION PRESSURE	Mpa	188	167	149	206	184	164	149		195	175	143	206	171	143	122
理论注射速率(PS料)	THEORETICAL INJECTION RATE(PS)	g/s	427	482	541	400	448	499	553		560	610	700	695	841	1001	1175
塑化能力(PS料)	PLASTICISING CAPACITY	g/s	80	100	118	60	75	85	100		85	100	110	96	116	130	148
螺杆驱动扭矩	SCREW TORQUE	N.m	5170				6580				7180			8690			
螺杆最高转速	MAX.SCREW ROTATE SPEED	r/min	150				125				130			110			
注射行程	INJECTION STROKE	mm	425				405				450			520			
合模装置	CLAMPING UNIT																
合模力	MAX.CLAMPING FORCE	KN	5500				6500				7500			10000			
移模行程	MAX.OPENING STROKE	mm	820				870				950			1160			
拉杆有效间距(V×H)	SPACE BETWEEN TIE BARS	mm	810×810				850×850				950×950			1110×1110			
允许模厚(MIN-MAX)	MOULD HEIGHT	mm	350-820				350-900				400-960			450-1200			
模板最大开距	MAX.DAYLIGHT	mm	1640				1770				1910			2360			
液压顶出力	EJECTOR FORCE	KN	150				200				200			245			
液压顶出行程	EJECTOR STROKE	mm	210				260				280			350			
液压顶出杆总数	EJECTOR QUANTITY		13				17				17			21			
其它	OTHER																
油泵电动机功率	PUMP MOTOR POWER	KW	55				55				67			90			
油泵最高压力	PUMP PRESSURE	Mpa	16				16				16			16			
料筒加热功率	HEATING POWER	KW	33				37.15				46.45			68.45			
加热区段	HEATING ZONE		6				6				6			6			
机器外形(L×W×H)	SIZE	m	8.4×2.2×2.6				9.3×2.3×2.7				10.1×2.6×2.8			12.38×2.8×3.5			
机器净重	NET WEIGHT	t	23.5				32				40			60			
油箱容积	OIL TANK CAPACITY	L	1000				1200				1500			1700			
国际公认型号	INTERNATIONAL DESIGNATION		5500-4040				6300-4710				7500-5580			10000-8410			

说明 Remarks:

- 理论注射容量=机筒截面积X螺杆行程

Theoretical shot volume=barrel cross section*screw stroke

- 实际注射量为PS理论容量的91%

Shot weight is 91% of the theoretical shot volume for PS resin

- 当您需要生产PET, PVC, PC, PA, PMMA等塑料, 请让我们知道。

Please inform us when you will produce PET, PVC, PC, PA, PMMA material on our machines.

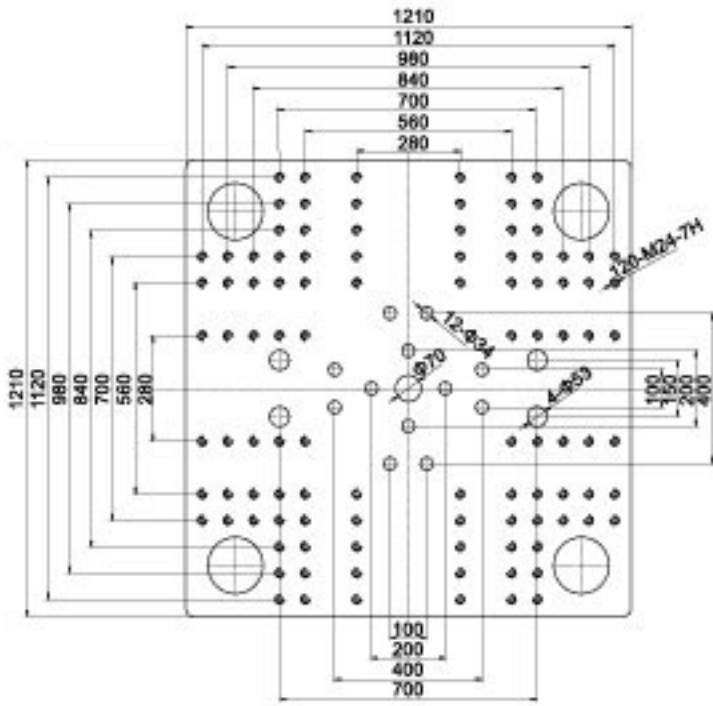
- 正常情况下改善技术参数, 不予另行通知。

Due to continual improvement, specifications are subject to change without our notifications.

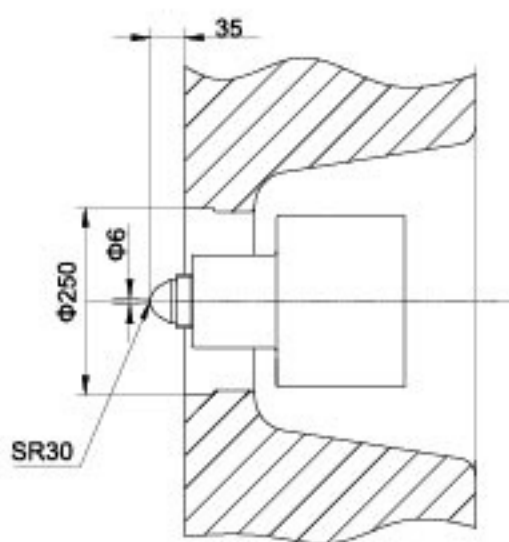
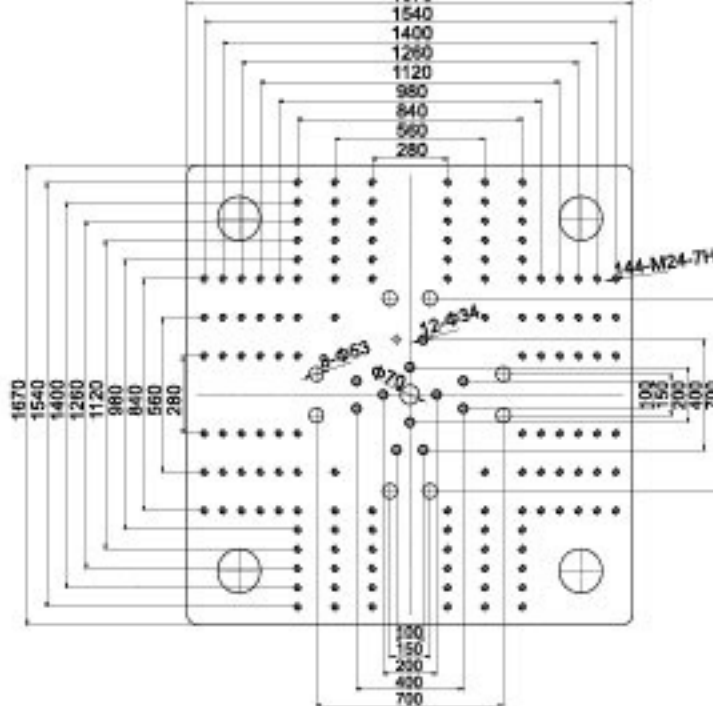
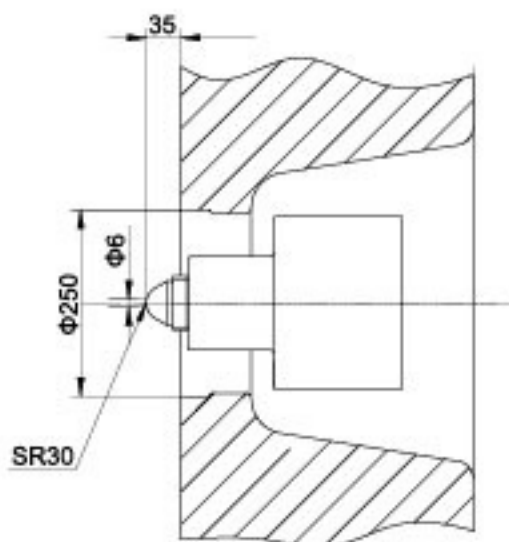
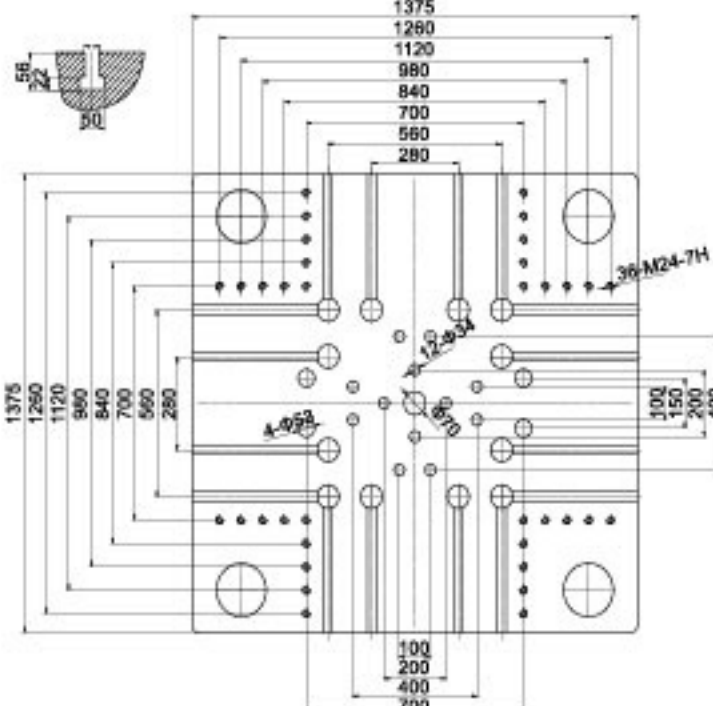
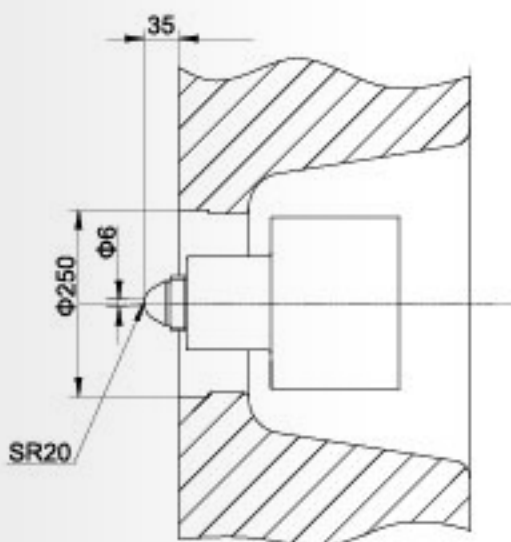
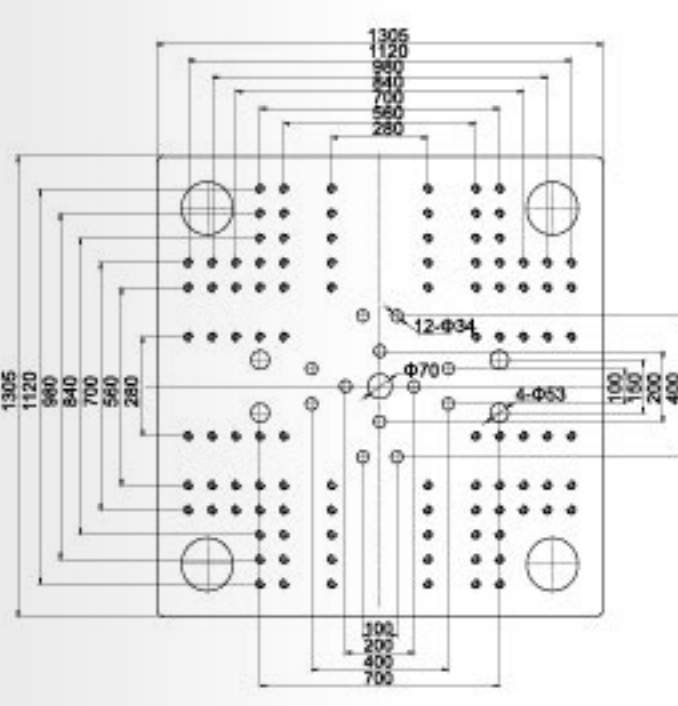
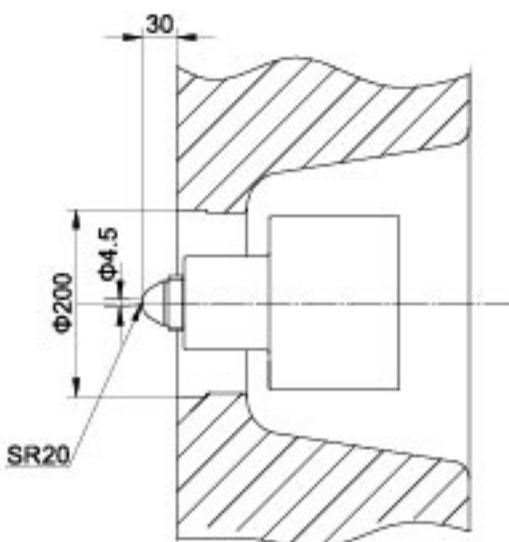
- 产品照片仅供参考, 可能与实际出售实物不同。

Actual machine maybe is different from the photo in this catalogue.

模板尺寸
PLATEN DIMENSION



喷嘴位置
NOZZLE POSITION



标准配置 STANDARD FEATURES

合模部分

- 采用新型五点式连杆机构，运动曲线平稳，冲击小。
- 优化模板设计，球墨铸铁铸造，系统刚性好，高压锁模变形小。
- 高强度合金拉杆，表面镀硬铬，抗磨耐腐。
- 动模板耐磨轨道。
- 精密电子尺控制合模行程。
- 多级开、合模速度与压力控制。
- 脱模结构有顶出停留、单次、多次及震动功能可选。
- 差动快速合模装置。
- 模具低压保护功能。
- 液压驱动齿轮调模，具有粗调、微调功能。
- 机械、电气双重安全装置。
- 自动集中润滑装置，远点压力检测。

注射部分

- 合金钢氮化机筒螺杆，使用寿命长。
- 大长径比混炼螺杆，塑化、混色效果好。
- 双缸注射装置，结构紧凑、平衡性好。
- 精密电子尺控制注射行程。
- 低速大扭矩液压马达预塑，可无级变速。
- 预塑背压控制与倒索防流涎装置。
- 移动式料斗,方便卸料。
- 射座具有前松退、后加料、固定加料等功能。
- 具有多级注射、保压速度与压力控制，可采用时间、位置或双重控制。
- 射座设有回转装置，便于螺杆拆洗。

CLAMPING UNIT

- New type 5-point toggle device with the advantage of stable movement curve and gentle shock
- High-quality mould platen with enough intensity to ensure no out of shape if high-pressure clamping
- Hard chrome plated high tensile strength tie bars made of superior alloy with a good wear and corrosion resistance ability
- Wear-resistant guide for moving platen
- Transducer control clamping stroke
- Many step control for speed and pressure of clamping and opening
- Ejection device offer dwell, single, more, vibration function
- Differential high speed clamping
- Low pressure mould protection function
- Hydraulic mould height adjustment driven by gear with rough and fine operation
- Mechanical and electrical dual safety interlock
- Automatic centralized lubrication system with far pressure detector

INJECTION UNIT

- Nitrided screw and barrel with long service life
- Smelted screw with big L/D ratio to the result of high quality plasticizing and color-fixing.
- Double injection cylinder device featured compact construction and good equilibrant.
- Transducer control injection stroke
- The speed of low speed and large torque hydraulic motor can be freely adjusted.
- Screw back pressure control and nozzle anti-leakage control
- Movable hopper for easy remove material
- Injection carriage can be generally used with the function of slacking, re-feeding or fixed-feeding
- Many steps speed and pressure of injecting and holding are controlled by time or position or both
- Equipped with reverse device to be easily removed and cleaned

液压部分

- 压力流量双比例控制，调节细腻、重复精度高。
- 专有技术特殊阀板设计，更紧凑，更合理，响应快。
- 进口世界名牌液压控制阀。
- 进口世界名牌密封元件。
- 进口技术生产高压管与接头。
- 低噪音液压系统。
- 油路循环精密过滤器。
- 油冷却装置。

控制部分

- 进口IC电脑，高清晰度LCD液晶显示屏，中/英文字幕。
- 世界名牌电气元件。
- PID温度闭环控制，控温精度高。
- 高低温偏差设定及感温断线检测。
- 具有螺杆防冷启动及缺料报警功能。
- 注射、合模采用电子尺位移控制，精度可达±0.05mm。
- 99级加减速度控制，适应各种工艺需要。
- 具有输入/输出检视、故障提示功能。
- 工艺参数锁定功能，防止不当修改。
- 特大容量记忆体，可储存100套模具及塑料工艺资料。
- 具有产品计数及配合产量自动停机功能。
- 紧急停止保护装置。
- 警报灯。

其他标准配置 SPARE PARTS

- 说明书
- 工具箱
- 普通料斗
- 防震垫
- 加热圈
- 模夹
- Operation Manual
- Tools box
- Normal hopper
- Level pad
- Heater band
- Mould clip

HYDRAULIC UNIT

- Proportional pressure and flow control with the advantage of fine adjustment and high precision
- Know-how manifold design, compact, reasonable and fast respond
- Imported world famous hydraulic valves
- Imported world famous hydraulic sealing rings
- Imported technology hydraulic hose and fittings
- Low noise hydraulic system
- Precision oil filter
- Oil cooler

CONTROL UNIT

- The computer is imported from Industry family. The LCD displaying screen with high clarity has Chinese and English language to display
- World famous electrical components
- Close-loop PID temperature control with the advantage of high precision.
- Deviation preset between high and low temperature. And break control for temperature sensor.
- Alarming system in case of cold start and no material in hopper
- Transducer control the injection and opening stroke to accuracy of ±0.05mm
- 99 steps speed control for increasing and reducing to suit for different technology demands
- Self-diagnostic and trouble alarm function
- Parameters lock function to avoid being changed
- 100 sets of production parameters can be stored into the computer memorial software
- Record the quantity of products and automatically stop if up to the required quantity.
- Emergency stop device
- Alarm lamp

选择配置 OPTIONAL FEATURES

合模部分

- 加大容模量。
- 吊模架。
- 特殊模具安装孔。
- 自动调模装置。
- 自动安全门。

注射部分

- 加长射嘴。
- 双金属机筒螺杆。
- 特殊原料专用螺杆组件。
- 铸铝加热圈（带吹风装置）。
- 射嘴防护罩。
- 弹簧射嘴。
- 螺杆转速检测。
- 集中润滑。

CLAMPING UNIT

- Increase mould installation height
- Mould hanger
- Special mould mounting hole
- Automatic mould height adjustment
- Automatic safety door

INJECTION UNIT

- Longer nozzle
- Double metal screw and barrel
- Special screw unit for special material resin
- Cast aluminum heater band with air blower
- Nozzle cover
- Spring nozzle
- Screw speed detector control
- Centralized lubrication for injection unit

液压部分

- 液压安全保护装置。
- 液压抽插芯或旋转脱模装置。
- 氮气贮能高速注射装置。
- 变量泵节能系统。
- 伺服液压控制系统。
- 加大一级油泵电机。
- 加大油冷却器。
- 油温检测报警装置。

HYDRAULIC UNIT

- Hydraulic safety interlock
- Hydraulic core pull or unscrew device
- Nitrogen accumulator for high speed injection
- Variable displacement oil pump for energy-saving system
- Servo hydraulic control energy-saving system
- Enlarged pump and motor
- Enlarge oil cooler
- Oil temperature detector

控制部分

- 电脑多种语言显示选择。
- 更换电脑程序，以适应不同的加工需要。
- 更改电源电压，以适应用户当地电力系统。
- 电动旋转脱模装置。
- 风托装置。
- 机械手界面。
- 顶针电子尺控制
- 座进座退电子尺控制
- 电眼检测装置
- 单相/三相电源插座接口。

CONTROL UNIT

- Different language display select
- Change program as per client's request
- Change electricity system as per client's local power system
- Electrical unscrew device
- Air ejector device
- Robot interface
- Photo cell device
- Single/three phase socket and plug
- Transducer control ejector stroke
- Transducer control carriage stroke

其他选择配置

- 干燥料斗。
- 自动加料机。
- 混料机。
- 冷却塔或冷水机
- 模温机
- 玻璃管冷却流量计
- 机械手

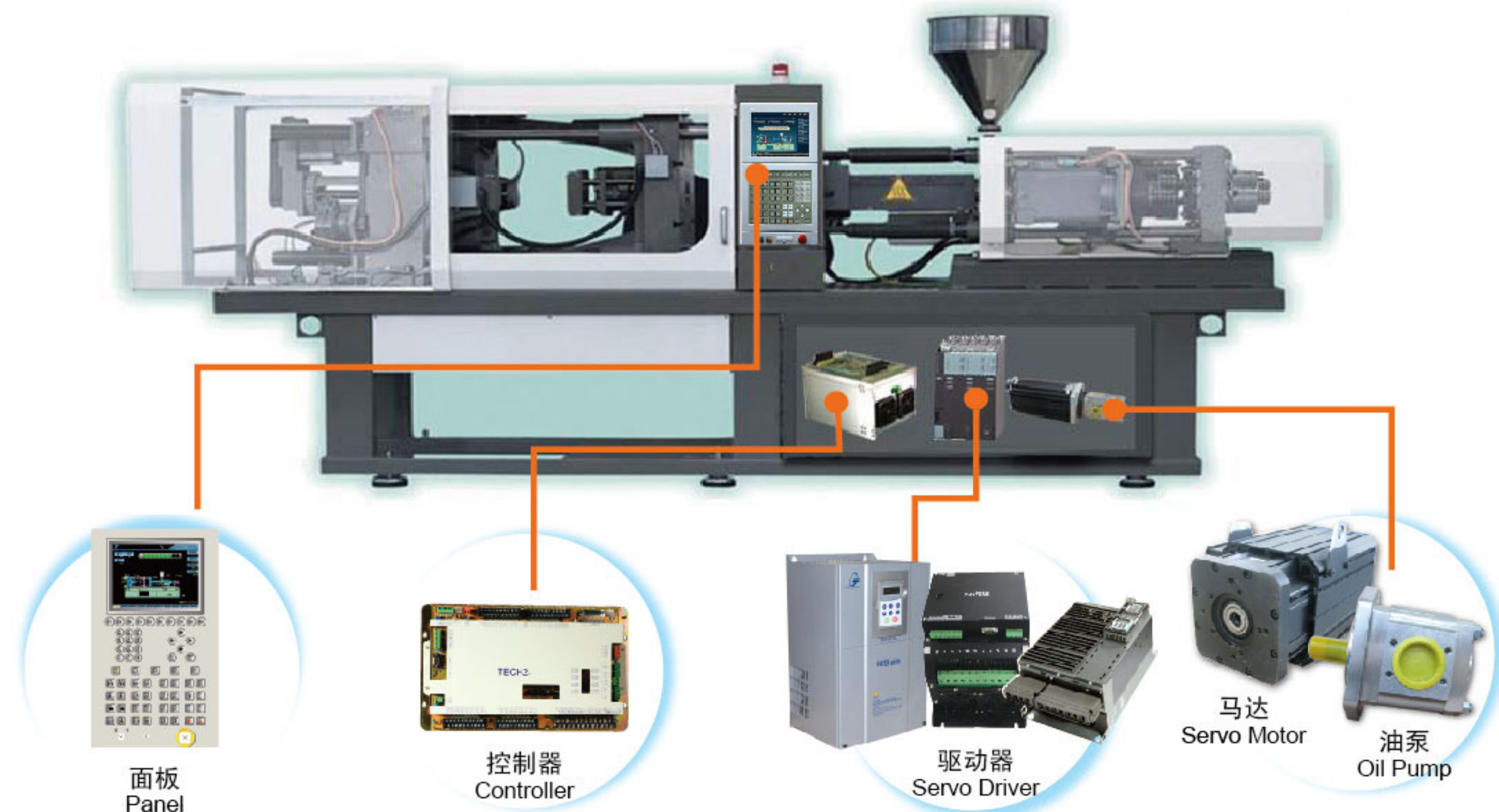
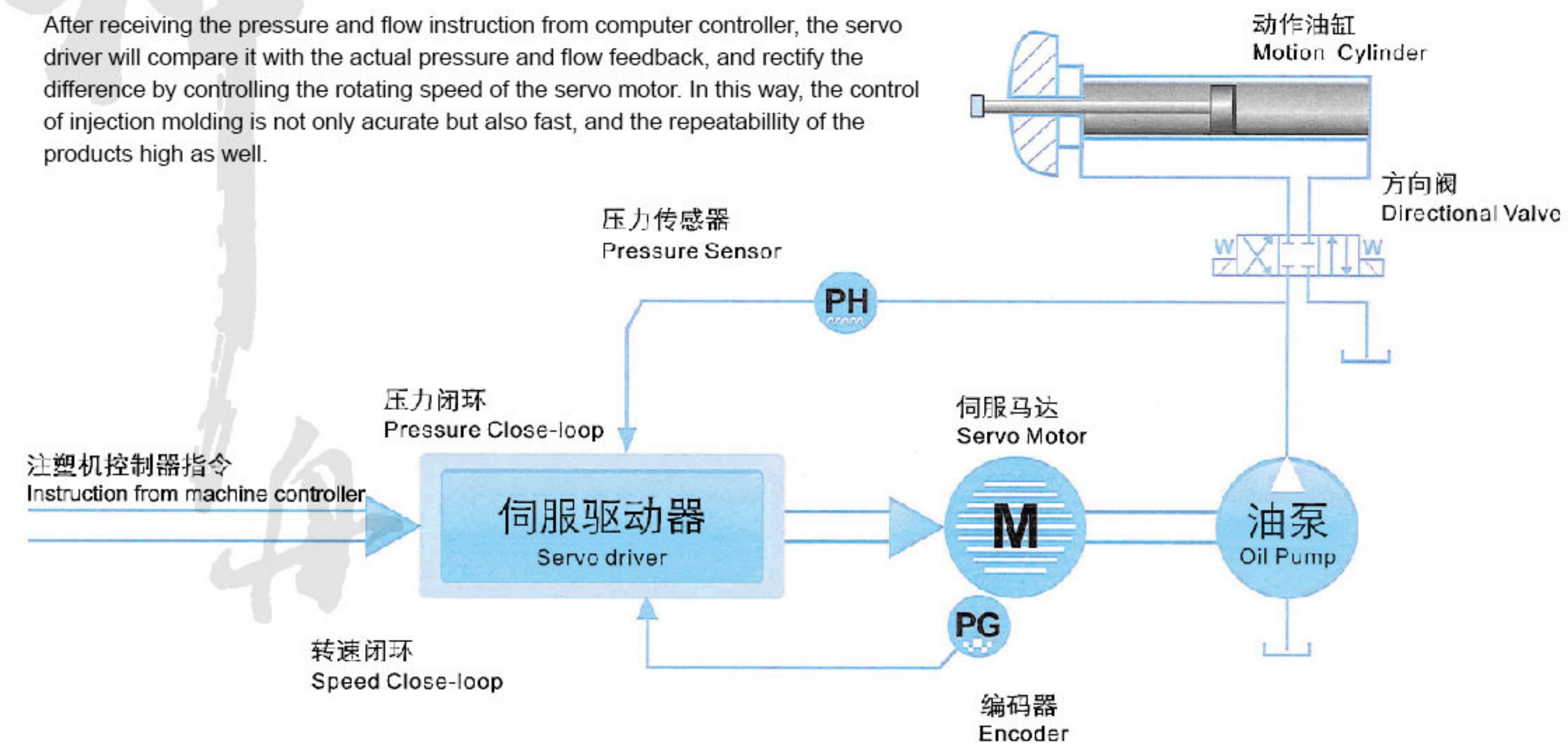
OPTIONAL EQUIPMENT

- Hopper dryer
- Auto loader
- Mixer
- Cooling tower or water Chiller
- Mould temperature controller
- Glass water flow regular
- Robot

神舟伺服注塑机 Servo System

伺服驱动器从注塑机控制器获得压力流量指令后，与反馈的实际压力和速度作比较，计算出合适的控制偏差作为伺服马达的转速指令。因此注射成型控制响应快、精度高，所成型的塑料制品重复精度高。

After receiving the pressure and flow instruction from computer controller, the servo driver will compare it with the actual pressure and flow feedback, and rectify the difference by controlling the rotating speed of the servo motor. In this way, the control of injection molding is not only accurate but also fast, and the repeatability of the products high as well.



注塑机周边选配设备 Downstream Equipment of Injection Molding Machine



自动加料机
Auto Loader



料斗干燥机
Hopper Dryer



PET专用干燥机
PET resin Dryer



粉碎机
Crusher



冷冻机
Chiller



模温机
Mould Temp. Controller



干燥除湿上料一体机
3 in 1 Dehumidifier



混合机
Mixer



斜臂机械手
Arm Robot



横走伺服机械手
Servo Robot



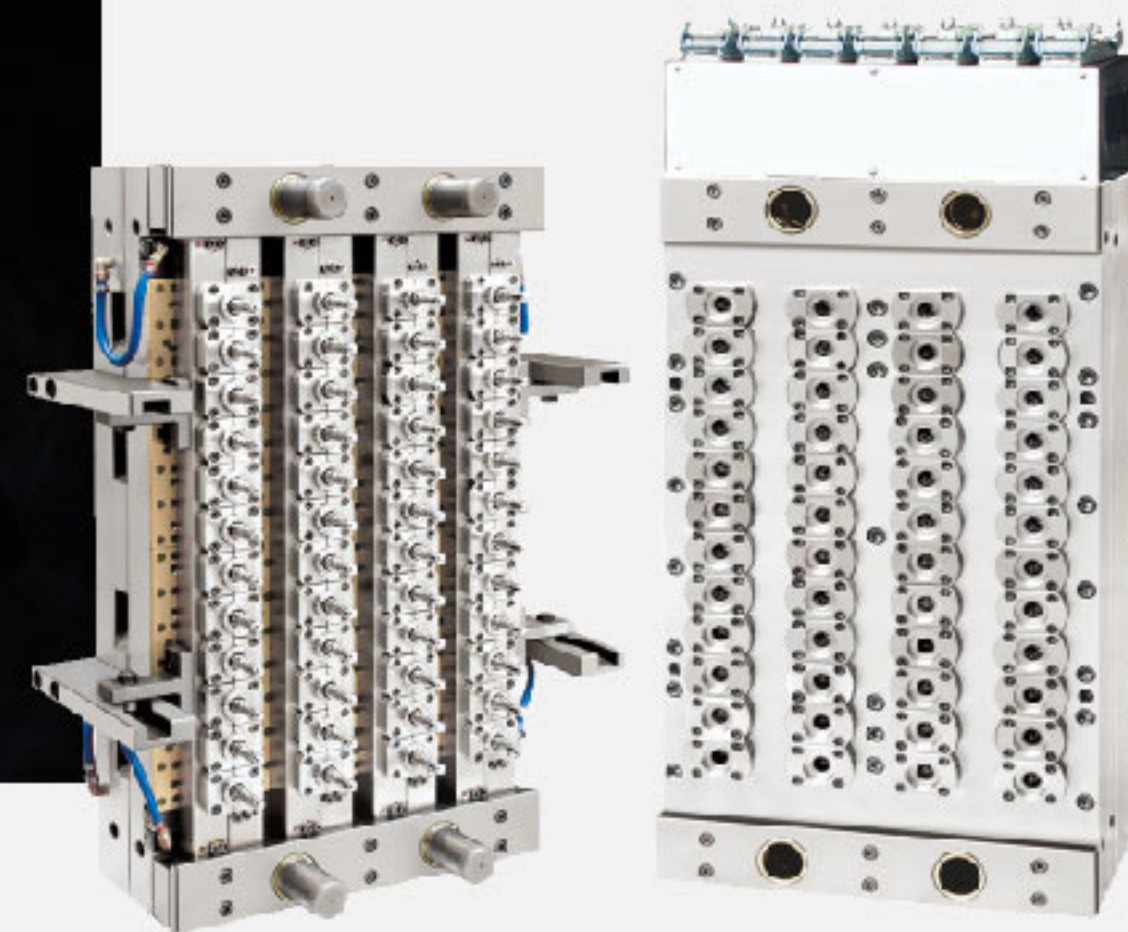
空压机
Air Compressor



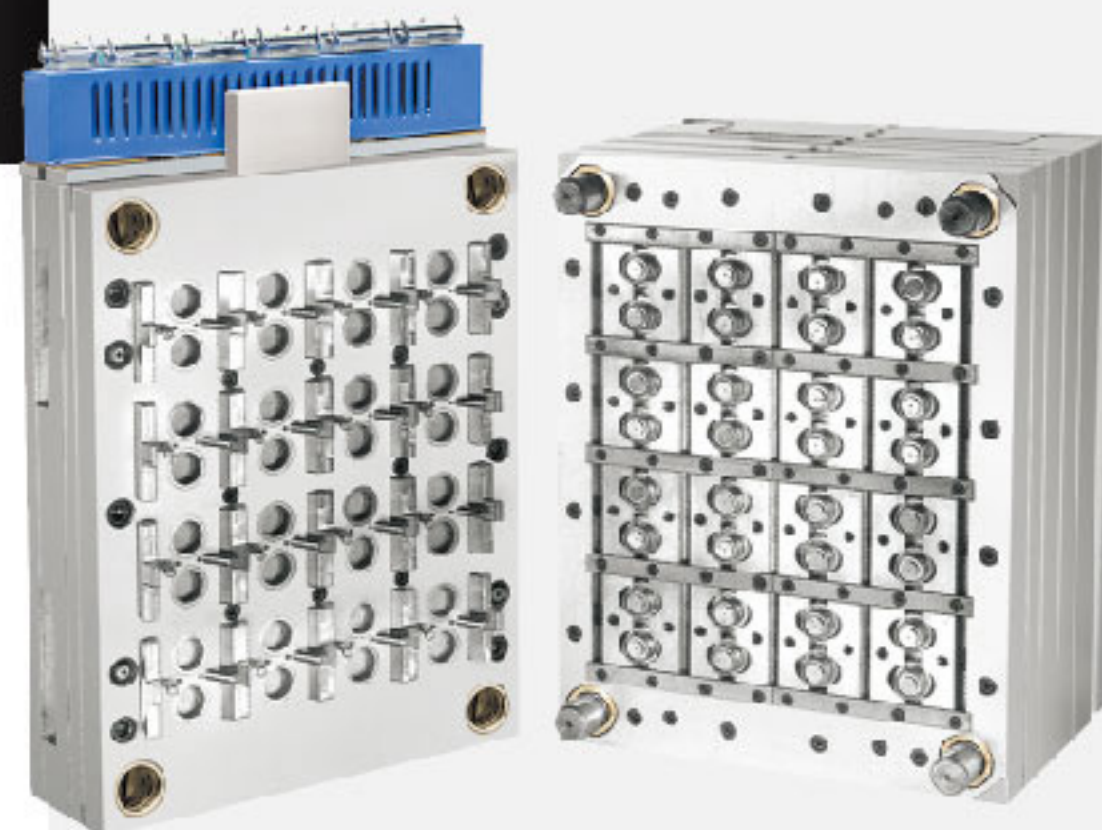
输送带
Conveyor



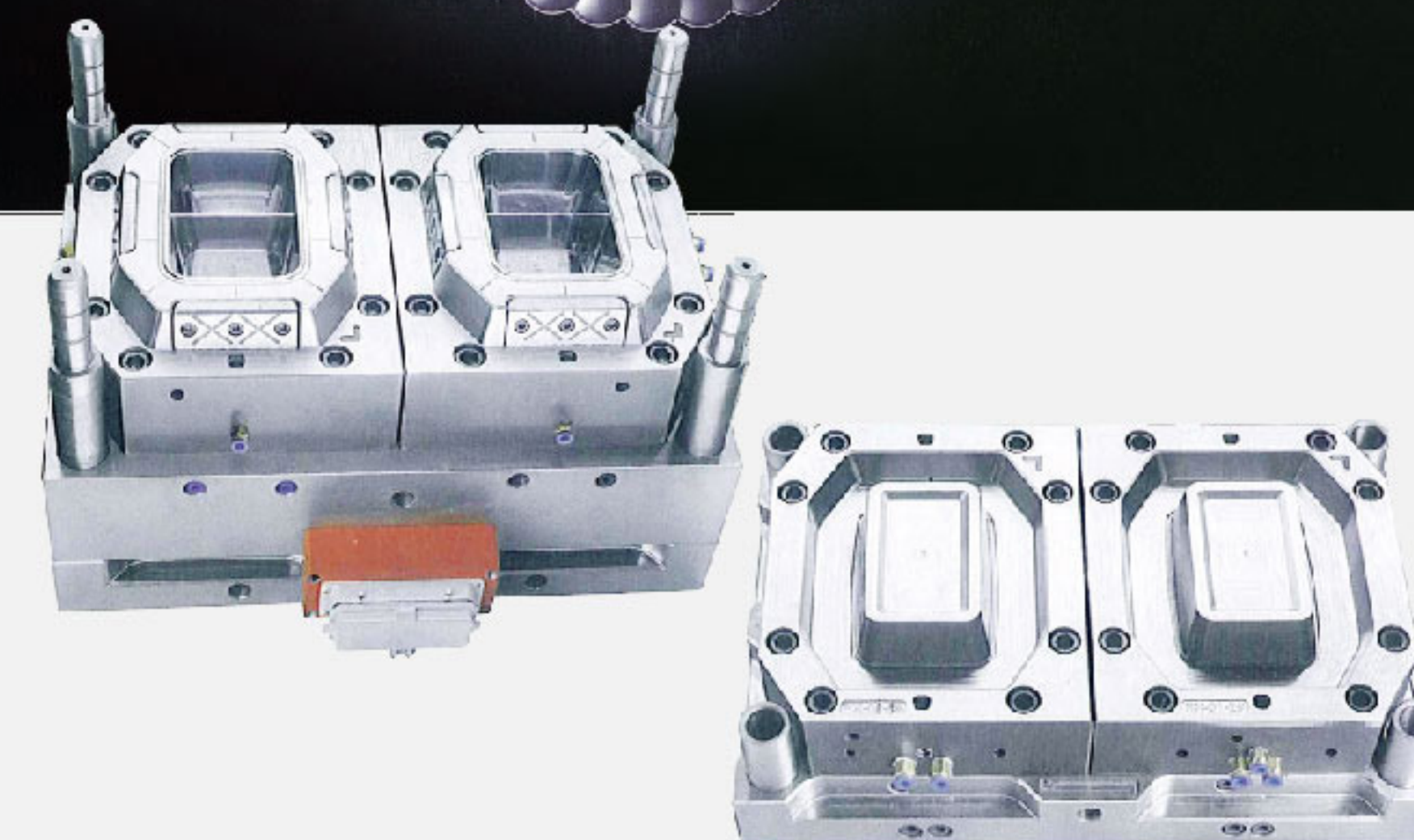
瓶坯模具
PET Preform Mould



瓶盖模具
Bottle Cap Mould

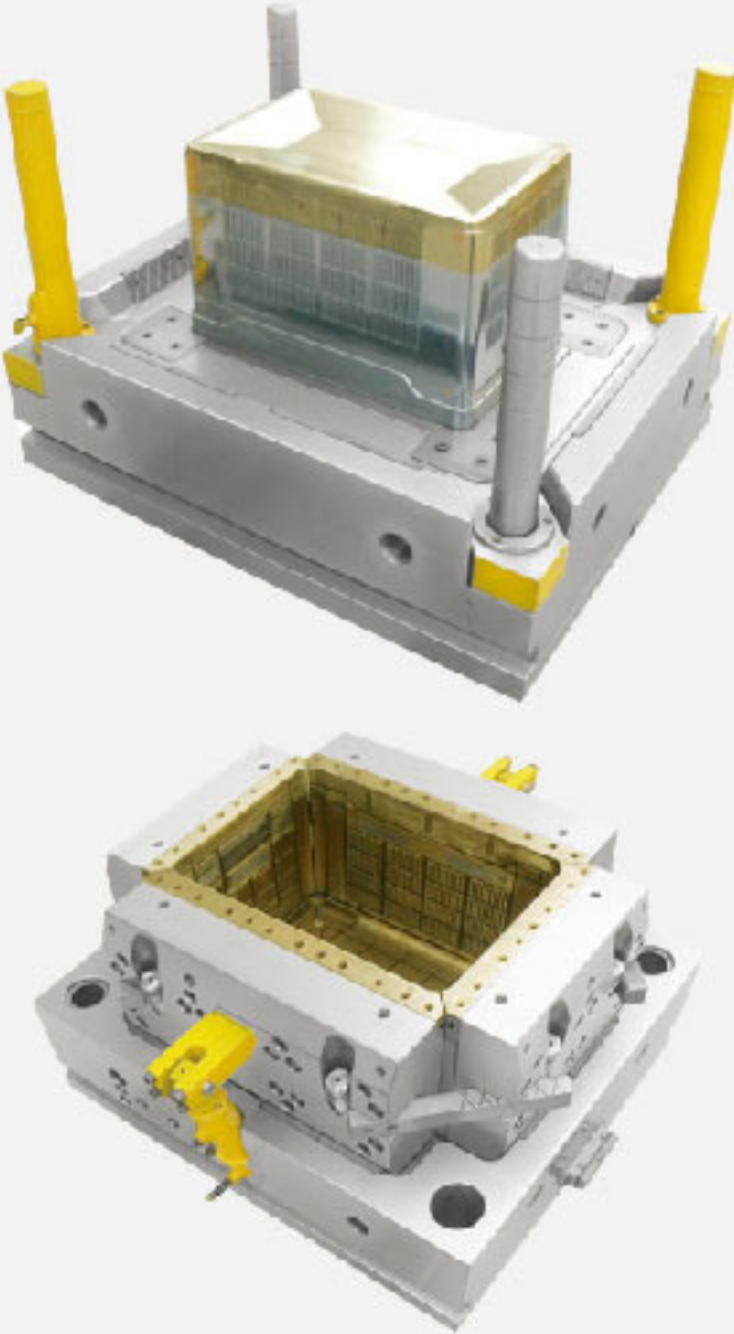


薄壁模具
Thin-wall injection mould





箱筐模具
 Crate Mould



桶模
 Bucket Mould



管件模具
 PVC Fitting Mould
 PPR Fitting Mould
 PE Fitting Mould

