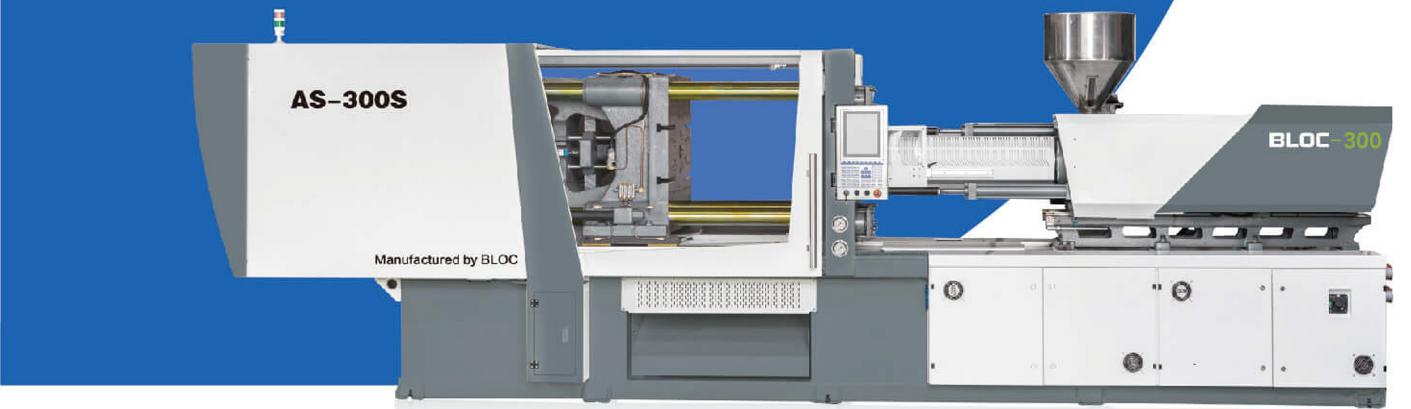


BLOC MECHANICS

博洛克机械

Precision injection
molding machine



BOLUOKE 博洛克

宁波博洛克机械科技有限公司
NINGBO BLOC MACHINERY TECHNOLOGY CO., LTD

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2023年1月版

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BOLUOKE

稳定中蕴含超凡动力

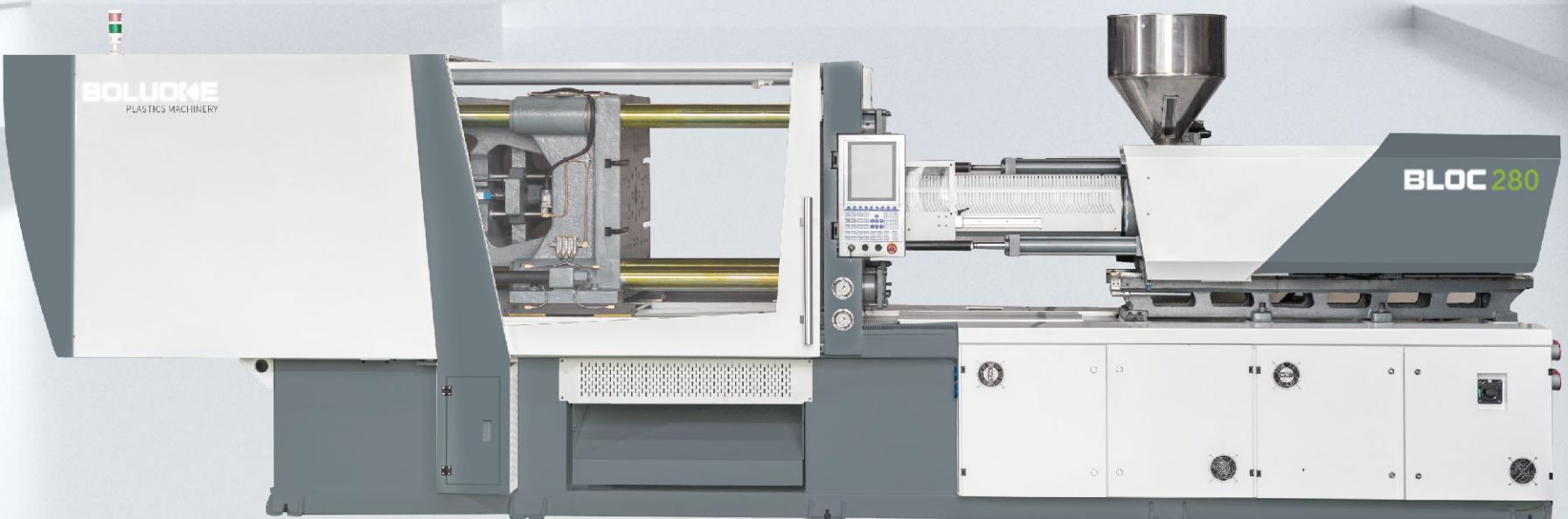
 适用范围广
Wide application range

 精密快速稳定
Precision fast and stable

 高效节能
Energy efficiency

 耐用可靠
Durable and reliable

 人性化
Humanization



远见，是一门
洞悉机械未知世界的艺术。

博洛克塑机是对高品质性能的纯粹诠释，无止境的远见塑造了博洛克塑机的灵魂。不仅如此，博洛克，更凝聚着匠心而执着的精神，唯有不懈付出方可实现。

Vision

Vision is an art Industrial art with insight into the unknown world of machinery.

Borlock plastic machine is a pure interpretation of high-quality performance. Endless vision shapes the soul of borlock plastic machine. Not only that, borlock embodies the spirit of ingenuity and persistence, which can be realized only by unremitting efforts.

COMPANY INTRO- DUCTION

企业简介

“博洛克”品牌创建于2008年，是集专业理论设计与丰富实践经验相结合，研发、生产客户不同需求的塑料机械有限公司。

公司经营理念是：尽100%的努力为1%的用户解决不同产品的功能需求。“专业铸就品质，细节成就口碑”，博洛克公司争创塑机行业标新立异的名牌企业。

“BOLUOKE” brand, founded in 2008, is a plastic machinery Co., Ltd. integrating professional theoretical design and rich practical experience to develop and produce customers' different needs.

The company's business philosophy is: Try 100% to solve the functional requirements of different products for 1% of users. "Professionalism casts quality, and details achieve reputation". Bolok company strives to create an innovative famous brand enterprise in the plastic machine industry.



BOLUOKE

时刻满足高性能要求

培训

塑料加工是您的机器(整个使用寿命内)面临的一个不断变化的调整。我们以丰富的知识及服务为您提供支持和培训。

为保证您和您的员工始终拥有最新技能，我们的培训中心可提供高效、关注目标和使用的个性化培训计划。我们将为您展示，如何在生产环境以外准备机器设置，并精确地模拟控制单元的操作。

24小时网络服务

一般而言，生产设备都能顺利运行，但是如果出现任何问题，我们可以24小时全天候提供远程维修和热线支持，帮助您快速确定故障，并随时使一切恢复正常。

配件优化服务

当您需要更换零部件以解决机器问题时，我们能快速响应，应为我们知道，时间就是金钱。我们拥有完整的配件服务中心，能保证以最快和成本优化的方式交付零部件。

产品结构图

Product structure diagram



COMPANY SEIKO WORKSHOP

精工车间



BOLUOKE plastic machine quality assurance
博洛克塑机品质保证

博洛克的每个成员都立志追求完美，秉承“精密源于集成”的企业理念；每一位博洛克员工都要接受专业培训，并且强调他们对细节的关注和具备强烈的责任心，以确保在允许进入工作岗位之前就已经掌握了相关专业技能。

Every member of BOLUOKE is determined to pursue perfection and adhere to the enterprise philosophy of "precision comes from integration"; Every BOLUOKE person should receive professional training and emphasize their understanding of details Focus and have a strong sense of responsibility to ensure that you have mastered relevant skills before you are allowed to enter the job.

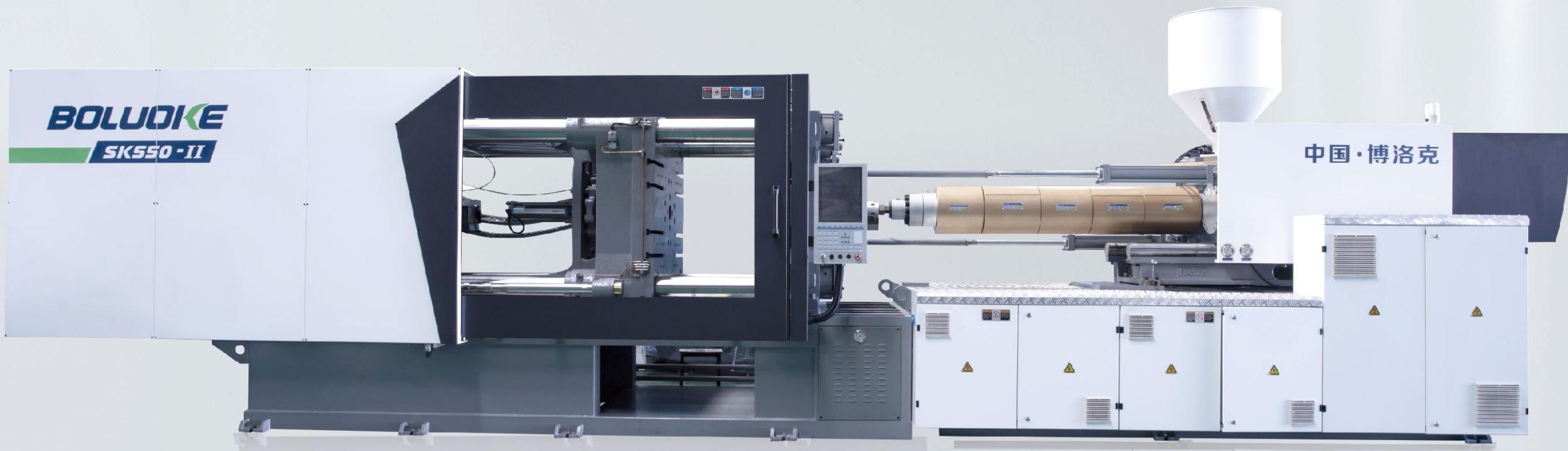


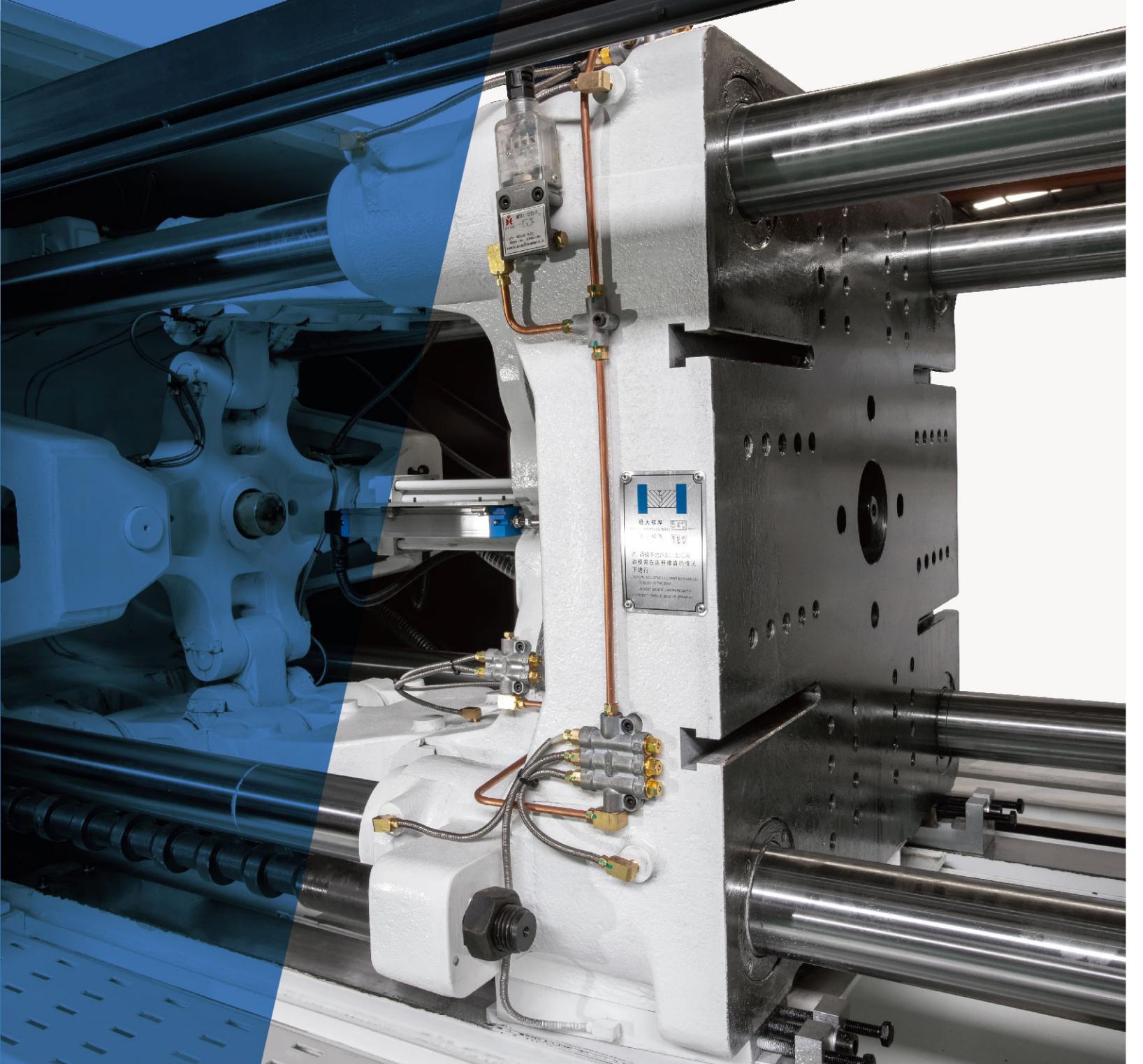
澎湃动力 非凡表现

节能 高效 运行稳定

我们专注于满足您的需求，为您量身定制。优化生产过程控制，以满足您的要求。
锁模单元、注射单元，驱动器和螺杆直径可根据机器应用进行最佳配置。

We focus on meeting your needs and customize it for you. Optimize production process control to meet your requirements. The die locking unit, injection unit, driver and screw diameter can be optimally configured according to the machine application.





Strong rigidity of the template and stable operation

模板刚性能强、运行平稳

- 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，采用机械可调节式活动模板支承，确保合模部件的刚性及使用寿命。
- Slant arrangement of five-pivot toggle typed mechanism, computer,parameter optimized design. Based on the finite element analytic design The mold plate adopts box typed, and integrated structure of support frameand mold plate. Machine of some types are clip plate integrated and adopt mechanically adjustable and moveable plate support to ensure the rigidity and service life of the mould-clamping unit.

Accurate injection and stable operation

注射精准、运行稳定

- 强大的软件控制功能，使得复杂的过程可以通过简单操作实现；
- 符合现代消费者使用习惯的人机界面；
- 完善的注塑机软件控制功能，SPC品质控制，与周边设备的无缝集成；
- The powerful software control function enables the complex process to be realized through simple operation;
- Man machine interface conforming to the usage habits of modern consumers;
- Perfect injection molding machine software control function, SPC quality control, seamless integration with peripheral equipment;
- 前连杆全部采用整体连体结构，大幅度提高了连杆的强度,同时也提高整个锁模机构的刚性和精度。
- The front connecting rod adopts the integral connecting structure, which greatly improves the strength of the connecting rod and the rigidity and accuracy of the whole die locking mechanism.
- 模板在夹紧模具的部位，具有足够的厚度，以保证对模具进行有效的夹紧和支撑。在非支撑部位做整体强度配合，达到模板整体的均衡稳定，减少模板变形,提高成型质量，保护模具,延长模具使用寿命。
- Template at the site of the clamping mould, with enough thickness, to ensure that the mould clamping effectively and support. Overall strength in the support part do cooperate to template equilibrium stability of the whole, reduce the deformation of the template improve the forming quality, protect the mold prolong the service life of mould



Special customized and optimized control system

特殊定制优化的控制系统

- 根据我们10余年专业经验，再结合控制系统供应商的控制技术，定制开发出专用控制程序，以提高机台整体性能。
- According to our more than 10 years of professional experience and combined with the control technology of the control system supplier, a special control program is customized and developed to improve the overall performance of the machine.



Fast reaction speed and stable system

反应速度快、系统稳定

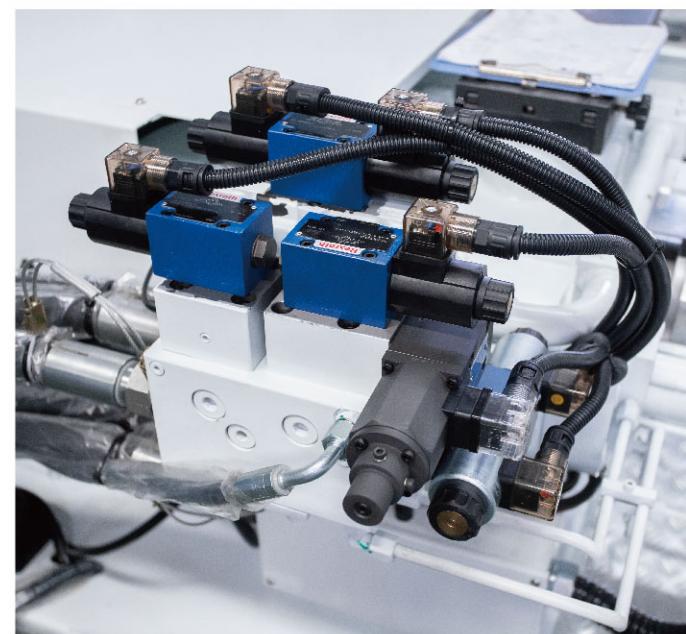
- 高效驱动技术：进口伺服系统+进口内进口内啮合齿轮泵，输出能耗随负载变化，压力和速度闭环控制，具有节能、精密、响应快特点；
- High efficiency driving technology: imported servo system + imported internal meshing gear pump, output energy consumption changes with load, closed-loop control of pressure and speed, with the characteristics of energy saving, precision and fast response;



Fast response and stable output

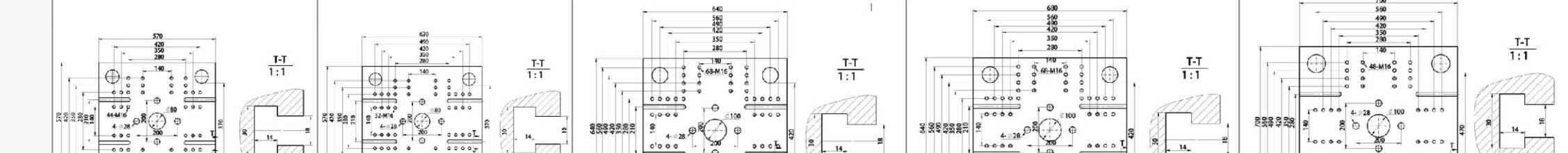
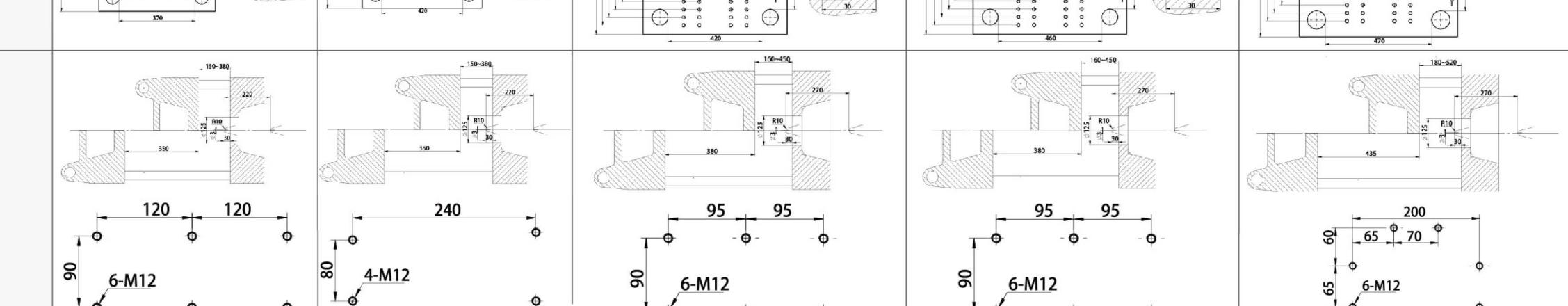
快速响应、稳定输出

- 液压阀板模块化设计和优化的液压布置，可有效减少压力损失和提高响应能力。且使得功能升级或油路改造相当容易；
- 环保：无溢流发热的伺服泵控系统+高效进口的冷却器，使得用水量大大减少。采用DIN标准的液压接头和胶管，杜绝油污染；
- 可靠智能控制系统是高精度快速成型变得相当容易；
- Modular design of hydraulic valve plate and optimized hydraulic layout can effectively reduce pressure loss and improve response ability. And it makes the function upgrading or oil circuit transformation quite easy;
- Environmental protection: servo pump control system without overflow heating + high-efficiency imported cooler, which greatly reduces water consumption. Adopt DIN standard hydraulic connector and hose to eliminate oil pollution;
- Reliable intelligent control system makes high-precision rapid prototyping quite easy;



系列参数表

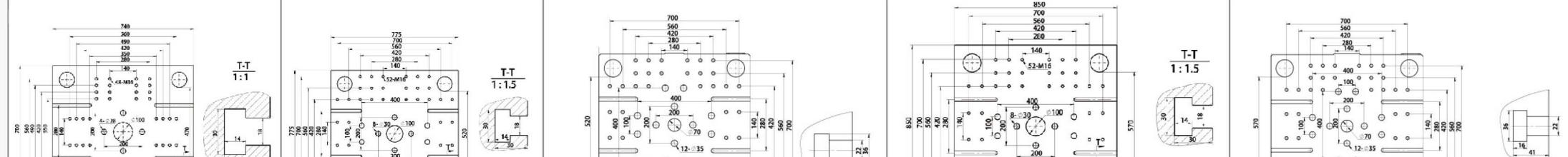
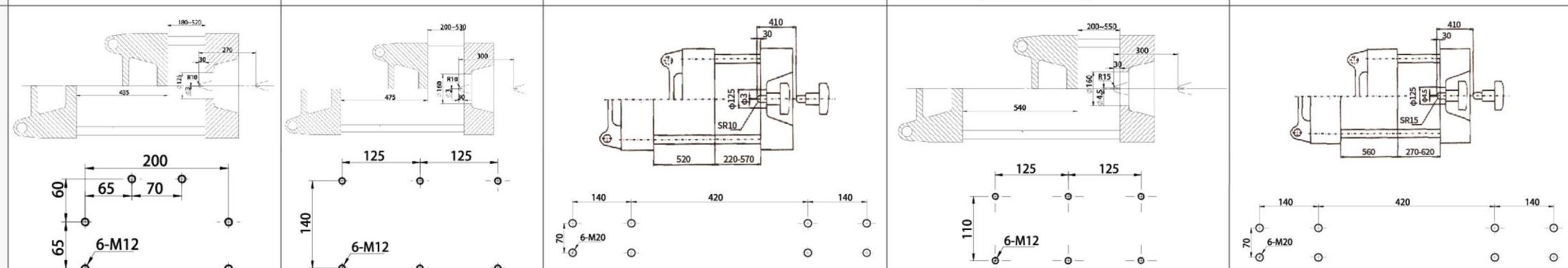
Series parameter table

机器型号	specification	UNIT	AS110			AS120			AS140			AS158			AS170																	
注射装置	INJECTION UNIT		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C															
螺杆直径	Screw Diameter	mm	35	38	42	35	38	42	38	42	45	40	43	46	42	45	50															
长径比	Length to diameter ratio	L/D	23.9	22	19.9	23.9	22	19.9	23.9	22	19.9	23.6	22	20.5	23.6	22	19.8															
理论注射容积	Shot volume(Theoretical)	CM ³	162	192	235	179	211	258	229	278	320	289	334	382	320	358	443															
注射重量	Injection Weight	g	147	175	213	163	192	235	208	252	291	263	304	347	291	325	403															
注射压力	Injection Pressure	Mpa	240	203	167	240	203	167	228	187	163	206	178	156	222	194	157															
螺杆转速	Screw Speed	Rpm	185			185			185			185			180																	
合模装置	CLAMPING UNIT																															
锁模力	Clamping Force	KN	1100			1200			1400			1580			1700																	
移模行程	Toggle Stroke	mm	350			350			380			380			435																	
拉杆内间距(宽×高)	Space Between Tie Bars(W*H)	mm	370×370			420×370			420×420			460×420			470×470																	
最大模厚	Max. Mold Height	mm	380			390			450			470			520																	
最小模厚	Min. Mold Height	mm	150			150			160			160			180																	
顶出行程	Ejector Stroke	mm	100			100			120			120			140																	
顶出力	Ejector Force	KN	38			38			50			50			50																	
顶针数	Number of thimble	p	5			5			5			5			5																	
其他	OTHERS																															
最大油泵压力	Max. Pump Pressure	Mpa	17.5			17.5			17.5			17.5			17.5																	
油泵马达功率	Pume Motor Power	KW	13			13			15			15			18.5																	
电热功率	Heate Power	KW	7.5			7.5			9.3			9.3			12.3																	
外形尺寸	Machine Dimension(LxWxH)	m	4.35×1.35×1.9			4.48×1.27×1.84			4.5×1.45×1.91			4.86×1.34×1.92			5.37×1.39×2.10																	
邮箱容积	Tank Capacity	L	210			210			250			250			280																	
机器重量	Machine Weight	T	3.4			3.6			4			4.3			5.4																	
温控区数	Temperature Control Area Unmber	p	3+1			3+1			3+1			3+1			3+1																	
喷嘴半径	Nozzle Radius	mm	SR10			SR10			SR10			SR10			SR10																	
模板正面尺寸 FRONT DIMENSION OF FORMWORK																																
																																
模板侧面尺寸/机械手安装尺寸 SIDE DIMENSION OF FORMWORK / INSTALLATION DIMENSION OF MANIPULATOR																																
																																

声明：由于机型改进，技术参数变更，恕不另行通知。Due to the machine improvement and the technical parameters change, without prior notice.

系列参数表

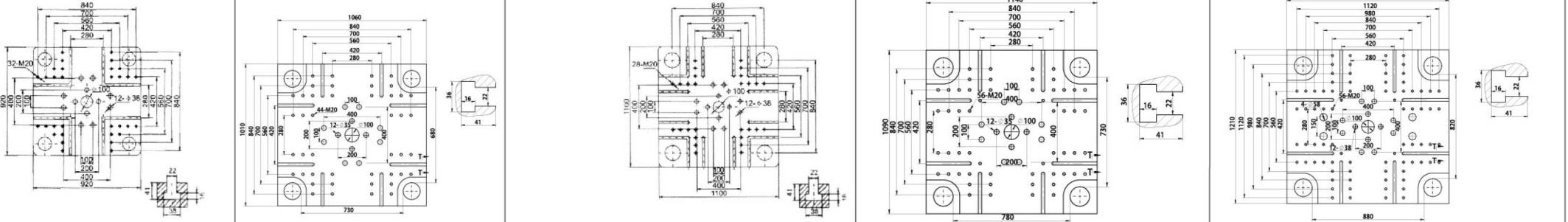
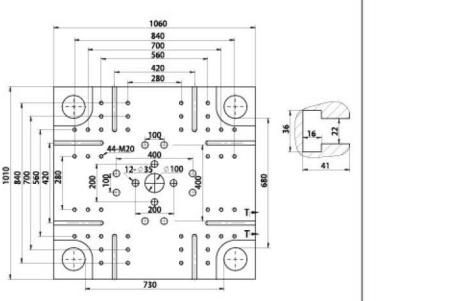
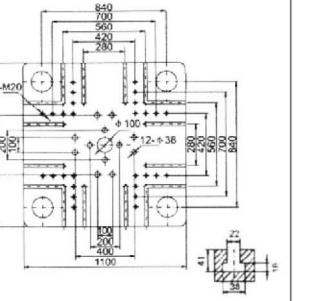
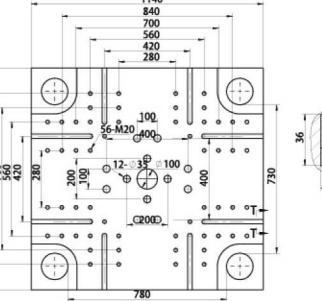
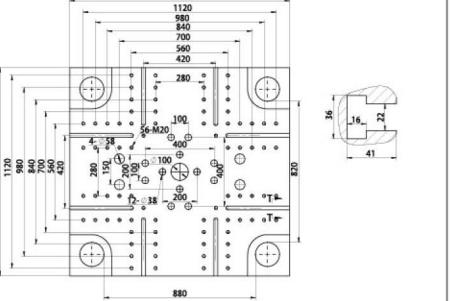
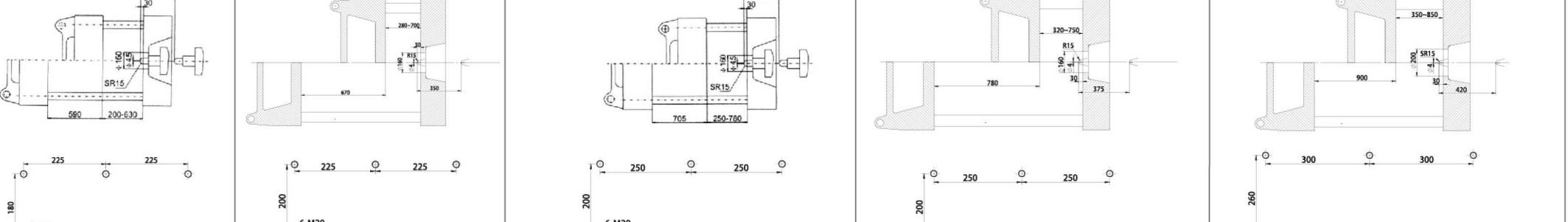
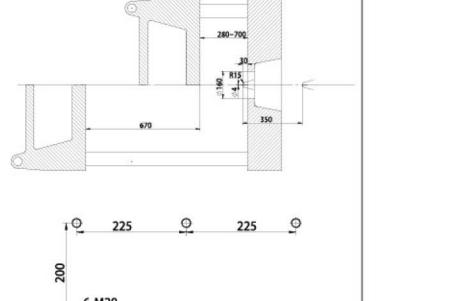
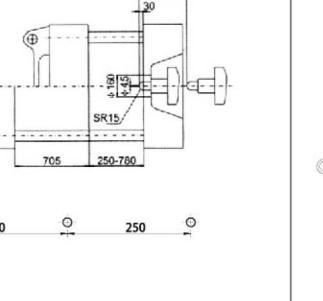
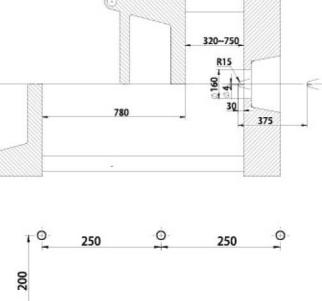
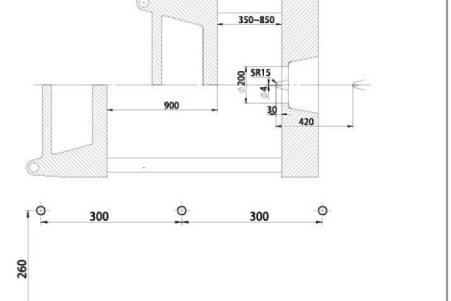
Series parameter table

机器型号	specification	UNIT	AS188			AS230			AS250			AS280			AS300																	
注射装置	INJECTION UNIT		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C															
螺杆直径	Screw Diameter	mm	43	48	52	45	50	55	45	50	55	50	55	60	55	60	65															
长径比	Length to diameter ratio	L/D	24.5	22	20.3	24.4	22	20	22.2	20	18.2	24.2	22	20.2	21.8	20	18.5															
理论注射容积	Shot volume(Theoretical)	CM ³	363	452	530	445	550	665	398	491	594	589	712	810	713	848	995															
注射重量	Injection Weight	g	330	411	483	405	500	605	362	447	541	536	648	737	649	772	906															
注射压力	Injection Pressure	Mpa	212	170	145	207	168	138	230	186	154	205	169	142	203.6	171	145.8															
螺杆转速	Screw Speed	Rpm	180			180			208			180			220																	
合模装置	CLAMPING UNIT																															
锁模力	Clamping Force	KN	1880			2300			2500			2800			3000																	
移模行程	Toggle Stroke	mm	435			475			520			540			560																	
拉杆内间距(宽×高)	Space Between Tie Bars(W*H)	mm	510×470			520×520			570×520			570×570			620×570																	
最大模厚	Max. Mold Height	mm	540			540			570			550			620																	
最小模厚	Min. Mold Height	mm	180			200			220			200			270																	
顶出行程	Ejector Stroke	mm	140			140			150			150			150																	
顶出力	Ejector Force	KN	50			70			80			70			80																	
顶针数	Number of thimble	p	5			9			9			9			13																	
其他	OTHERS																															
最大油泵压力	Max. Pump Pressure	Mpa	17.5			17.5			17.5			17.5			17.5																	
油泵马达功率	Pume Motor Power	KW	18.5			22			22			30			30																	
电热功率	Heate Power	KW	12.3			14.8			14			16.8			16																	
外形尺寸	Machine Dimension(LxWxH)	m	5.54×1.47×2.23			5.71×1.65×2.15			6.05×1.60×2.15			6.07×1.58×2.25			6.62×1.70×2.36																	
邮箱容积	Tank Capacity	L	280			300			200			380			300																	
机器重量	Machine Weight	T	5.8			7			7.8			8			8.9																	
温控区数	Temperature Control Area Unmber	p	3+1			3+1			3+1			4+1			4+1																	
喷嘴半径	Nozzle Radius	mm	SR10			SR10			SR10			SR15			SR15																	
模板正面尺寸 FRONT DIMENSION OF FORMWORK																																
																																
模板侧面尺寸/机械手安装尺寸 SIDE DIMENSION OF FORMWORK / INSTALLATION DIMENSION OF MANIPULATOR																																
																																

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系列参数表

Series parameter table

机器型号	specification	UNIT	AS330			AS360			AS410			AS460			AS550		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
注塑装置	Injection Unit																
螺杆直径	Screw Diameter	mm	60	65	70	65	70	75	70	75	80	70	75	80	75	85	95
长径比	Length to diameter ratio	L/D	23.8	22	20.4	21.5	20	18.6	21.4	20	18.8	22.5	20	19.6	22.6	20	17.8
理论注射容积	Shot volume(Theoretical)	CM ³	1000	1174	1362	1161	1347	1546	1501	1723	1960	1443	1657	1885	1856	2383	2977
注射重量	Injection Weight	g	910	1068	1240	1057	1226	1407	1366	1568	1784	1313	1508	1715	1689	2169	2709
注射压力	Injection Pressure	Mpa	214	182	157	202	179	152	174	152	133	206	179	158	337	433	541
螺杆转速	Screw Speed	Rpm		192			180			172			140				130
合模装置	Clamping unit																
锁模力	Clamping Force	KN		3300			3600			4100			4600			5500	
移模行程	Toggle Stroke	mm		670			670			725			780 (740)			900 (850)	
拉杆内间距(宽×高)	Space Between Tie Bars(W*H)	mm		660×660			730×680			730×730			780×730 (820×780)			880×820 (860×810)	
最大模厚	Max. Mold Height	mm		680			700			780			750			850	
最小模厚	Min. Mold Height	mm		250			280			250			320			350 (330)	
顶出行程	Ejector Stroke	mm		160			180			150			200			250 (226)	
顶出力	Ejector Force	KN		62			120			79			125			160 (150)	
顶针数	Number of thimble	p															
其他	others																
最大油泵压力	Max. Pump Pressure	Mpa		16						16							
油泵马达功率	Pume Motor Power	KW		37			40			37			40			55	
电热功率	Heate Power	KW		22.8			32			29.5			36			41	
外形尺寸	Machine Dimension(LxWxH)	m		6.9×1.85×2.35			7.7×2.0×2.1			7.4×1.9×2.35			8.0×2.0×1.84			9.1×2.2×2.2	
邮箱容积	Tank Capacity	L		385						700							
机器重量	Machine Weight	T		10.5			13.1			14.5			16.3			22	
温控区数	Temperature Control Area Unmber	p		4+1						5+1							
喷嘴半径	Nozzle Radius	mm		SR15			SR15			SR15							
模板正面尺寸 FRONT DIMENSION OF FORMWORK																	
模板侧面尺寸/机械手安装尺寸 SIDE DIMENSION OF FORMWORK / INSTALLATION DIMENSION OF MANIPULATOR																	

声明：由于机型改进，技术参数变更，恕不另行通知。Due to the machine improvement and the technical parameters change, without prior notice.

系列参数表

Series parameter table

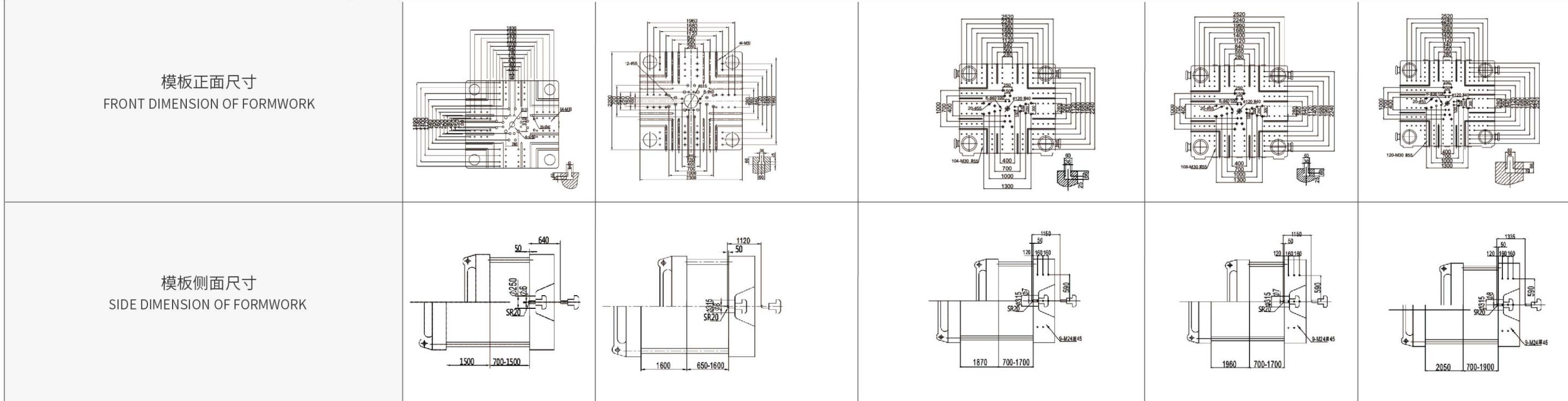
机器型号	specification	UNIT	AS650				AS850				AS1080				AS1280			
注塑装置	Injection Unit		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
螺杆直径	Screw Diameter	mm	80	90	100	110	90	95	105	110	90	100	110	120	105	115	125	135
长径比	Length to diameter ratio	L/D	25	22	21	21	22.2	21	19	18.1	25	23	21	21	23	21	19.3	17.9
理论注射容积	Shot volume(Theoretical)	CM ³	2262	2863	3534	4276	2925	3259	3982	4369	3117	3848	4657	5542	4811	5772	6819	7954
注射重量	Injection Weight	g	2058	2605	3216	3891	2662	2966	3623	3977	2836	3502	4238	5043	3972	5252	6205	7238
注射压力	Injection Pressure	Mpa	224	177	143	118	194	174	143	130	227	184	152	128	198	165	140	120
螺杆转速	Screw Speed	Rpm			134				110				111				106	
合模装置	Clamping unit																	
锁模力	Clamping Force	KN			6500				8500				10800				12800	
移模行程	Toggle Stroke	mm			920				1000				1130 (1100)				1180	
拉杆内间距 (宽 × 高)	Space Between Tie Bars(W*H)	mm			925×875				1020×970				1130×1080 (1125×1085)				1180×1100	
最大模厚	Max. Mold Height	mm			950				960				1100				1250	
最小模厚	Min. Mold Height	mm			380				400				450				500	
顶出行程	Ejector Stroke	mm			280				340				320				325	
顶出力	Ejector Force	KN			180				210				215				245	
顶针数	Number of thimble	p																
其他	others																	
最大油泵压力	Max. Pump Pressure	Mpa							16								16	
油泵马达功率	Pume Motor Power	KW			34+29				37+37				40+40				37+37	
电热功率	Heate Power	KW			41				54.3				54.3				54.3	
外形尺寸	Machine Dimension(LxWxH)	m			9.8×2.5×2.5				11.4×2.40×3.14				11.2×2.7×2.5				11.4×2.40×3.14	
邮箱容积	Tank Capacity	L							1200								2000	
机器重量	Machine Weight	T			28				39				48				50	
温控区数	Temperature Control Area Unmber	p							6+1								6+1	
喷嘴半径	Nozzle Radius	mm							SR20								SR20	
模板正面尺寸 FRONT DIMENSION OF FORMWORK																		
模板侧面尺寸/机械手安装尺寸 SIDE DIMENSION OF FORMWORK / INSTALLATION DIMENSION OF MANIPULATOR																		

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系列参数表

Series parameter table

机器型号	specification	UNIT	AS1500			AS1800			AS2300			AS2500			AS2900															
注塑装置	Injection Unit		A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C											
螺杆直径	Screw Diameter	mm	120	130	140	130	140	150	160	140	150	160	170	160	170	185	190	200	230											
长径比	Length to diameter ratio	L/D																												
理论注射容积	Shot volume(Theoretical)	CM ³	7122	8258	9693	8760	10155	11660	12440	11847	13600	15473	17468	19091	21552	25523	34006	37680	49831											
注射重量	Injection Weight	g	6481	7606	8821	7971	9240	10600	12440	10780	12376	14081	15896	17372	19612	23226	30946	34289	45346											
注射压力	Injection Pressure	Mpa	193	164	142	184	159	138	122	201	175	154	136	184	163	138	189	171	130											
螺杆转速	Screw Speed	Rpm	104			70			60			60			50															
合模装置	Clamping unit																													
锁模力	Clamping Force	KN	15000			18000			23000			25000			29000															
移模行程	Toggle Stroke	mm	1500			1600			1870			1960			2050															
拉杆内间距 (宽 × 高)	Space Between Tie Bars(W*H)	mm	1480×1360			1580×1480			1800×1620			1870×1710			2050×1760															
最大模厚	Max. Mold Height	mm	1500			1600			1700			1800			1900															
最小模厚	Min. Mold Height	mm	700			650			700			700			700															
顶出行程	Ejector Stroke	mm	375			400			450			450			450															
顶出力	Ejector Force	KN	282			407			565			565			565															
顶针数	Number of thimble	p																												
其他	others																													
最大油泵压力	Max. Pump Pressure	Mpa	16			16			16			16			16															
油泵马达功率	Pume Motor Power	KW	56+56+56			56+56+56			56+56+56			56+56+56			56+56+56+56															
电热功率	Heate Power	KW	85.6			110.7			135.7			176.5			220															
外形尺寸	Machine Dimension(LxWxH)	m	14.1×3.07×3.5			16.35×3.5×3.58			18×3.6×4			18.8×4×4.4			21×4.2×4.5															
邮箱容积	Tank Capacity	L	1800			2400			2600			2900			3640															
机器重量	Machine Weight	T	80			120			150			180			210															
温控区数	Temperature Control Area Unmber	p																												
喷嘴半径	Nozzle Radius	mm																												



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标准配置表

Standard configuration table

标准配置/Standard configuration	
INJECTION CONFIGURATION	双缸平衡注射结构 Double cylinder balanced injection structure
	注射速度、压力、位置4段设定 Setting of injection speed, pressure and position
	包压 II 储料速度、压力、位置3段设定 Setting of packing pressure II storage speed, pressure and position
	注射位置检测功能 Injection position detection function
	注射位置尺控制 Injection position ruler control
	螺杆冷启动防止功能 Screw cold start prevention function
	3种模式座退选择功能 3 modes seat back selection function
	自动清拳斗功台 Automatic fist clearing platform
	防滑铝花纹盖板 Anti skid aluminum pattern cover plate
	高扭力油马达驱动螺杆预塑装置 High torque oil motor driven screw pre plastic device structure
	螺杆防流延装置 Screw anti tape casting device
	料筒支撑机构(bloc 720及以上) Barrel support mechanism (bloc 720 and above)
	注射部分旋转装置(bloc 720及以上) Rotating device of injection part (bloc 720 and above)
	料筒温度通过电PID控制 The barrel temperature is controlled by electric PID
	陶瓷料筒加热装置 Ceramic barrel heating device
	料筒下料口冷却温控制系统 Cooling temperature control system of barrel discharge port
	储料背压调节功能 Storage back pressure adjustment function
	喷嘴对中微调装置 Nozzle centering and fine adjustment device
	螺杆测速装置 Screw speed measuring device
MODE LOCKING CONFIGURATION	5点式斜排双曲肘 5-point inclined double elbow
	夹板连体结构尾板 Tail plate of splint conjoined structure
	机械、电器安全连锁保护 Safety interlock protection of machinery and electrical appliances
	低压模具保护 Low pressure die protection
	数控4段开合模压力、速度、位置控制 NC 4-stage mold opening and closing pressure, speed and position control
	多种液压顶出模式 Multiple hydraulic ejection modes
	强化处理动模板移动耐磨轨道 Strengthen the treatment of movable formwork moving wear-resistant track
	模具冷却水分流器 Mold cooling water diverter
	自动定量式集中润滑系统 Automatic quantitative centralized lubrication system
	快速合模装置 Quick clamping device
	可调节斜滑式动模板支撑结构 Adjustable inclined sliding movable formwork support structure
	液压油马达动齿圈调模 Die adjustment of moving gear ring of hydraulic oil motor

标准配置/Standard configuration	
HYDRAULIC CONFIGURATION	高性能定量泵系统 High performance quantitative pump system
	低噪音液控系统 Low noise hydraulic control system
	油温偏差报警功能 Oil temperature deviation alarm function
	油温预热功能 Oil temperature preheating function
	油箱液位计 Tank level gauge
	油箱滤芯阻塞报警功能 (bloc 720 及以上) Oil tank filter element blocking alarm function (bloc 720 and above)
	液压油冷却装置 Hydraulic oil cooling device
	自封式油箱滤油器 Self sealing oil tank filter
	工艺参数预设定 Preset process parameters
ELECTRONIC SETTING	机械手电器接口 Manipulator electrical interface
	参数资料保护锁 Parameter data protection lock
	大屏幕彩色 LCD 显示屏 Large screen color LCD display
	电脑内存模具记忆功能可达 99 组 The memory function of computer memory mold can reach 99 groups
	实时检测显示各动作运作情况 Real time detection shows the operation of each action
	异常报警功能 Abnormal alarm function
	温度偏差显示 Temperature deviation display
	电机安全保护装置 Motor safety protection device
	系统硬件 I/O 检测功能 System hardware I / O detection function
	外供预留电源插头 3 组 3 sets of reserved power plugs for external supply
	紧急停止保护装置 Emergency stop protection device
	电器硬件连锁保护功能 Interlocking protection function of electrical hardware
OTHER SETTING	博洛克标准颜色 Borlock standard color
	封闭式防护门设计 Design of closed protective door
	可调防震垫脚 Adjustable Shockproof foot pad

选用配置表

Selection configuration table

选用配置/Optional configuration			
PQ 闭环控制 PQ closed loop control	模板隔热板 Formwork heat shield	特殊原料专用螺杆 Special screw for special raw materials	玻璃管流量计 Glass tube flowmeter
模具温度控制器 Mold temperature controller	自动安全门装置 Automatic safety door device	开模顶出同时动作装置 The mold ejector device at the same time	自动上料机 Automatic feeding machine
多组吹气阀 Multiple sets of blow valves	高精度旁路过滤系统 High precision bypass filtration system	多组抽芯装置 Multiple core pulling device	比例式背压调节装置 Proportional back pressure regulating device

专用注塑机系列

Special injection molding machine series

Bloc PET series (Special machine for PET plastics)

BLOC PET系列 (PET塑料专用机)



■ 该系列机型专用注塑机采用PET射胶结构，螺杆长径比25:1，具有良好的塑化能力，适合成型各种PET产品。

■ The special injection molding machine for this series of models adopts pet glue injection structure, and the length diameter ratio of the screw is 25:1. It has good plasticizing ability and is suitable for molding composite pet products.



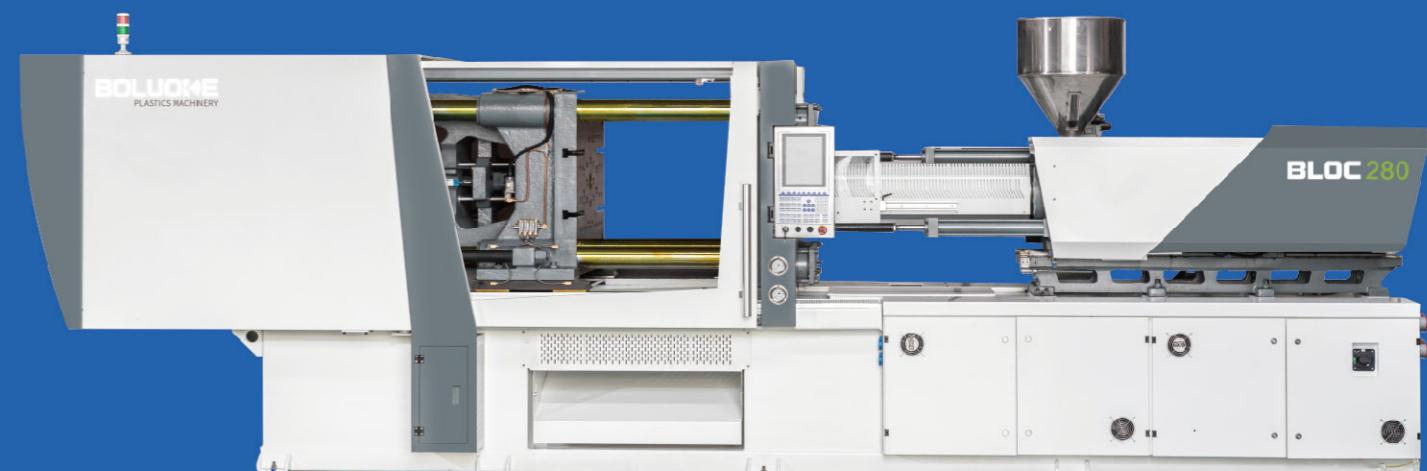
Bloc UPVC series (Special machine for UPVC powder)

BLOC UPVC系列 (UPVC粉料专用机)



■ 此系列采用料筒内压缩空气强冷装置，镀硬铬粉料专用螺杆，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。

■ This series adopts the strong cooling device of compressed air in the barrel and the special screw for hard chromium plated powder, which fully realizes uniform plasticization and has high corrosion resistance. Increasing the oil pressure motor and multi group core pulling can meet the production requirements of UPVC powder.



Bloc thermosetting plastic special machine

BLOC 热固性塑料专用机



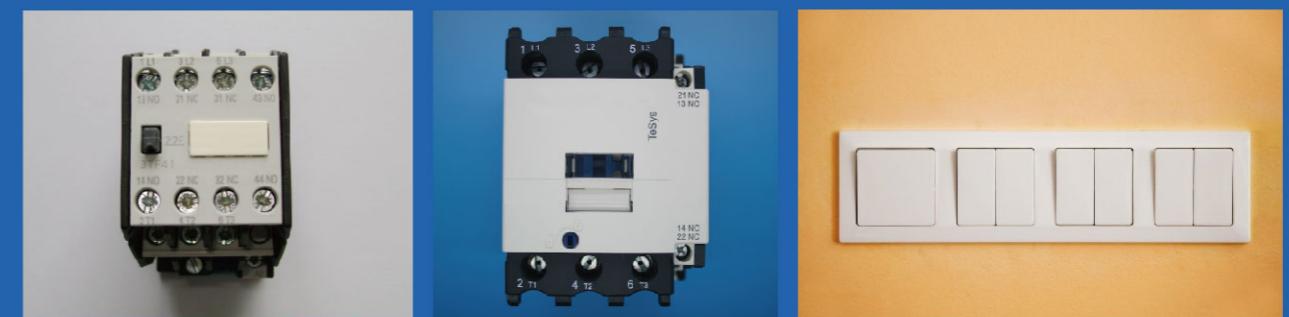
■ 此系列注塑机采用复合材料的模具隔热装置，采用热煤油内循环料筒，配有专业设计的热固性塑料的螺杆组件，适合加工各种热固性塑料制品。

■ This series of injection molding machines adopt composite mold insulation device, adopt hot kerosene internal circulation material, and are equipped with professional designed screw components of thermosetting plastics, which are suitable for processing all kinds of thermosetting plastic products.



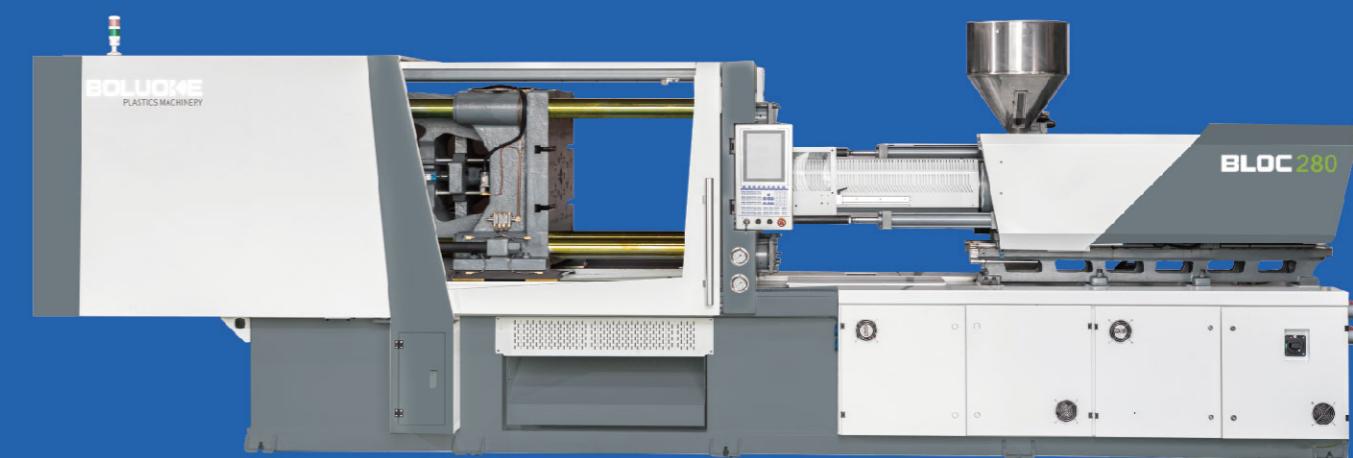
Bloc BMC Special machine

BLOC BMC专用机



■ BMC注塑机采用液压电脑系统控制精密度产品稳定无次品。BMC注塑机操作简单节省生产企业劳动力成本，使成型产品更美观，节省浪费原材料,方便清料。

■ BMC injection molding machine adopts hydraulic computer system to control the precision, and the products are stable without defective products. BMC injection molding machine is easy to operate, saves labor costs of production enterprises, makes molded products more beautiful, saves waste of raw materials and facilitates material cleaning.



公司本着诚信为先、用户至上的宗旨，根据客户个性化的需求，提供量体裁衣式的服务，打造了一直专业且全程无忧的团队。

售前

为客户正确选购注塑机提供全方位的售前服务，使客户的规划既合理、规范、又能节约成本。

售中

通过指导客户注塑机的水、电安装，免费新机调试及对客户技术人员及操作工的培训，使机器安置规范合理。并使相关人员能熟悉操作本公司的机器、了解机器的维护、保养。

售后

技术支持和产品维护。提供后续培训及技术指导，也可派人到用户现场协助指导。公司产品升级后根据需要优先考虑以前用户的更新换代工作。



我们能在不同行业领域为您解决注塑成型问题；

We can solve injection molding problems for you in different industries;



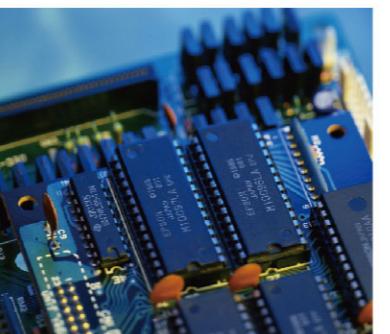
汽车产业/Automobile Industry



家电产业/Home Appliance Industry



文具玩具产业/Stationery & Toy Industry



电器电子产业/Electrical & Electronics Industry



通讯产业/Communication Industry



医疗产业/Medical Industry



生活用品/Household Goods



建筑产业/Construction Industry



包装容器产业/Packaging Industry

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我们专注于满足您的需求，为您量身定制。多种颜色可供选择。

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