ARBUEO

雅宝机器



浙江雅宝智能设备制造有限公司
Zhejiang Yabao intelligent equipment manufacturing Co., LTD

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海外官网二维码
Overseas official website QR code

国内官网二维码
Domestic official website QR code

ARBUEO-MARS（火星系列）
伺服节能注塑机
70T-1800T

ABOUT US
企业简介



浙江雅宝智能设备制造有限公司坐落在地理位置十分优越的繁华滨海城市台州。我们公司是一家专业从事注塑机制造和销售的企业，拥有多年的行业经验和技术实力。致力于为客户提供高品质、高效率的注塑机设备，以满足不同行业的生产需求。

我们公司拥有先进的生产设备和技术团队，能够为您提供全方位的注塑机解决方案。按照您需求进行定制，以确保最佳的生产效果。

除了提供注塑机设备，我们还提供售前咨询、售中培训和售后服务。我们的销售团队将根据您的需求提供专业的咨询和建议，帮助您选择最适合的注塑机设备。我们的技术团队将为您提供培训和技术支持，确保您能够熟练操作和维护设备。我们的售后服务团队将及时响应您的需求，解决设备使用过程中的问题。

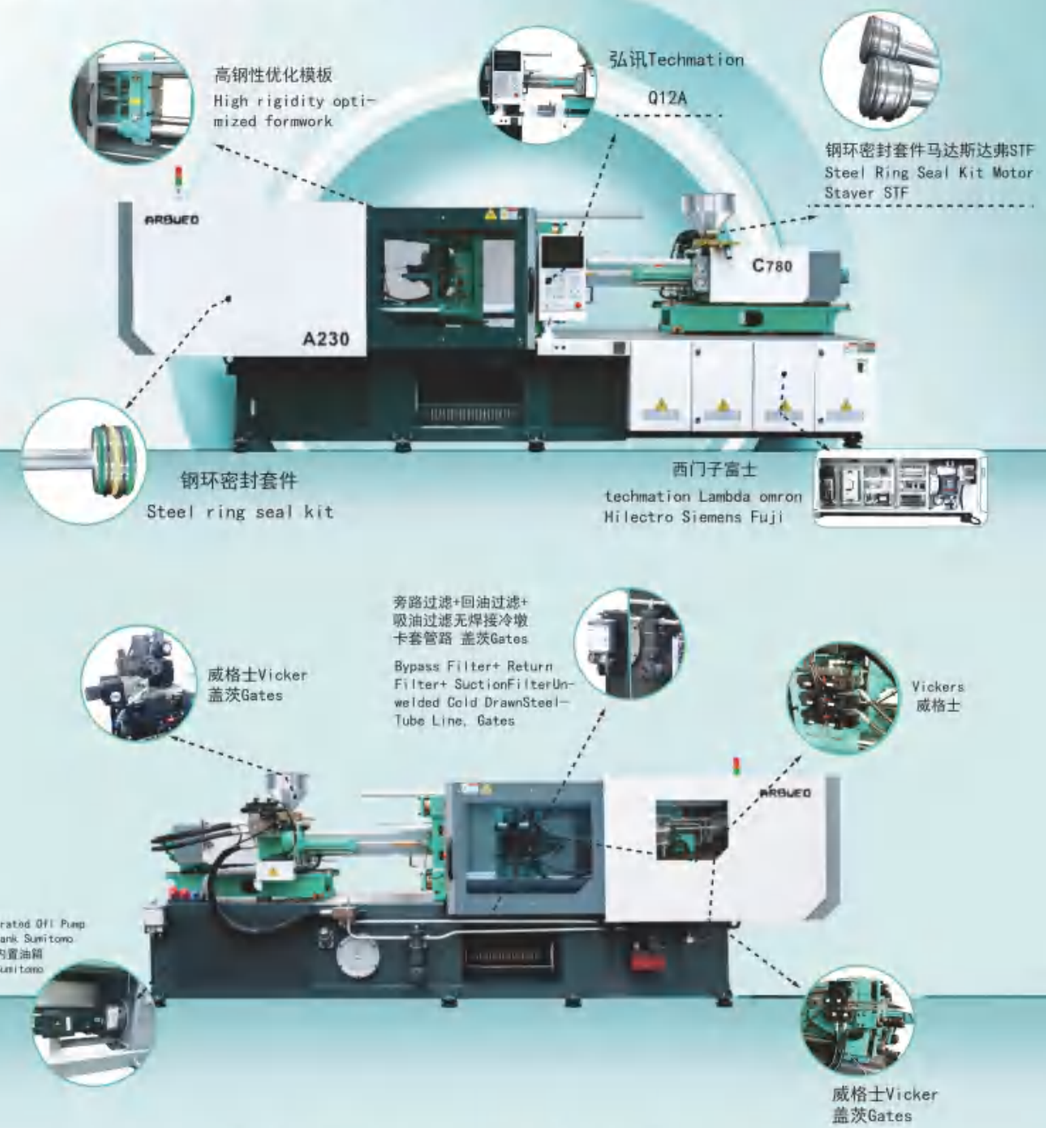
我们始终坚持以客户为中心，以质量为生命的原则，不断提升产品质量和服务水平。我们的目标是成为客户信赖的注塑机供应商，为客户创造更大的价值。

Zhejiang Yabao Intelligent Equipment Manufacturing Co., Ltd. is located in the geographically advantageous and bustling coastal city of Taizhou, Zhejiang Province. Our company is a professional enterprise engaged in the manufacturing and sales of injection molding machines, with years of industry experience and technical strength. We are committed to providing customers with high-quality and efficient injection molding machine equipment to meet the production needs of different industries.

Our company has advanced production equipment and a technical team that can provide you with comprehensive injection molding machine solutions. We customize according to your requirements to ensure the best production results. In addition to providing injection molding machine equipment, we also offer pre-sales consultation, in-service training, and after-sales service. Our sales team will provide professional consultation and advice based on your needs, helping you choose the most suitable injection molding machine equipment. Our technical team will provide training and technical support to ensure that you can operate and maintain the equipment proficiently. Our after-sales service team will respond to your needs in a timely manner and solve any problems that may arise during the use of the equipment.

We always adhere to the principle of customer-centricity and quality as our life, constantly improving product quality and service levels. Our goal is to become a trusted supplier of injection molding machines for customers and create greater value for them.

ARBUEO-MARS（火星系列）高效精密注塑机
MARS (Mars Series) High Efficiency Precision Injection Molding Machine



ARBUEO-MARS系列注塑机
ARBUEO-MARS series injection molding machines

Arbueo-mars系列旨在为客户提供最具性价比的，可以满足较高精密度的塑料制品的注塑成型需求。

The Universe series is designed to provide customers with the most cost-effective injection molding needs for high-precision plastic products.

具有适应性的注射单元
Adaptable injection unit

可以自由选择的注射单元，及料管模块内的不同规格螺杆直径，耐磨等级和几何形状，及高性能和混合功能的螺杆，达到客户个性化的需求。

The injection unit can be freely selected, as well as the screw diameter, wear class and geometry in the barrel module, as well as the high-performance and hybrid screw to meet the individual requirements of the customer.

- 电动注射
- 电动预塑
- 螺杆位置调节功能
- 蓄能器注射
- Electric injection
- Electric pre molding
- Screw position adjustment function
- Accumulator injection

高产能驱动技术
High-capacity drive technology

高效能伺服驱动技术保证循环时间缩短后始终具有很高的生产效率。我们可以多泵组合技术、伺服电动注塑技术、液压蓄能器技术，实现各运动轴独立动作达到高效节能的效果。

The high-performance servo drive technology ensures consistently high productivity even with reduced cycle times. We can achieve multi-pump combination technology, servo-electric injection molding technology, and hydraulic accumulator technology to achieve the effect of high efficiency and energy saving by the independent action of each motion axis.

控制系统
Control system

为整个系列提供相同的操作系统，且一切尽在控制中。

Provide the same operating system for the entire series, and everything is under control.

ARBUEO

伺服节能注塑机

Servo energy saving injection molding machine

节能 高效 智能

Energy-saving, efficient and intelligent

20-40%
节能典范
An example of energy saving

轻松匹配客户对设备高速、高响应的需求，拓展制品工艺范围

Easily match customer demands for high-speed and high response equipment, and expand the range of product processes

依托ARBUEO-MARS，传承全球畅销的伺服液压节能注塑技术优秀基因，MARS荣耀问世。 全系列性能突破进阶，从注射部件到塑化部件、合模结构，优化提升面面俱到。硬件配置持续进化，并带来全新外观升级，树立性能与品质的行业标杆， 轻松应对未来技术挑战。

Relying on ARBUEO-MARS, inheriting the world's best-selling servo hydraulic energy-saving injection molding technology excellent gene, Mars Glory was born. A full range of performance breakthrough, from injection parts to plasticized parts, die structure, optimization and promotion of everything. Hardware configuration continues to evolve, and brings a new look and upgrade, set the performance and quality of the industry benchmark, easily to meet future technical challenges.

同时，搭载多重智能功能， 在提升效率的同时，可充分满足客户个性化、柔性化生产要求。全新升级的电预塑装置，配合最新节能技术、信息技术，让注塑过程更节能，更高效， 打造智能注塑新生态。

At the same time, carrying multiple intelligent functions, while improving efficiency, can fully meet customer personalized, flexible production requirements. New and upgraded electrical pre-plastic device, with the latest energy-saving technology, information technology, so that the injection process more energy-saving, more efficient, creating a new ecology of intelligent injection.

智能开合模
Intelligent lubrication

自学习自修正算法，修正位置偏差，开模定位精准，动作稳定快速

Self-learning self-correction algorithm, correction position deviation, mold positioning accuracy, stable and fast action

高刚性模板
High rigidity formwork

压中心模板结构设计，减少模腔尺寸形变，提高制品成型精度

The structure design of the pressure center template can reduce the size deformation of the die cavity and improve the molding precision

智能能耗管理
Intelligent Energy Management

精细化能耗监控、辅助管理

Fine energy consumption monitoring, auxiliary management

塑化装置全面升级
Complete upgrade of plasticizing equipment

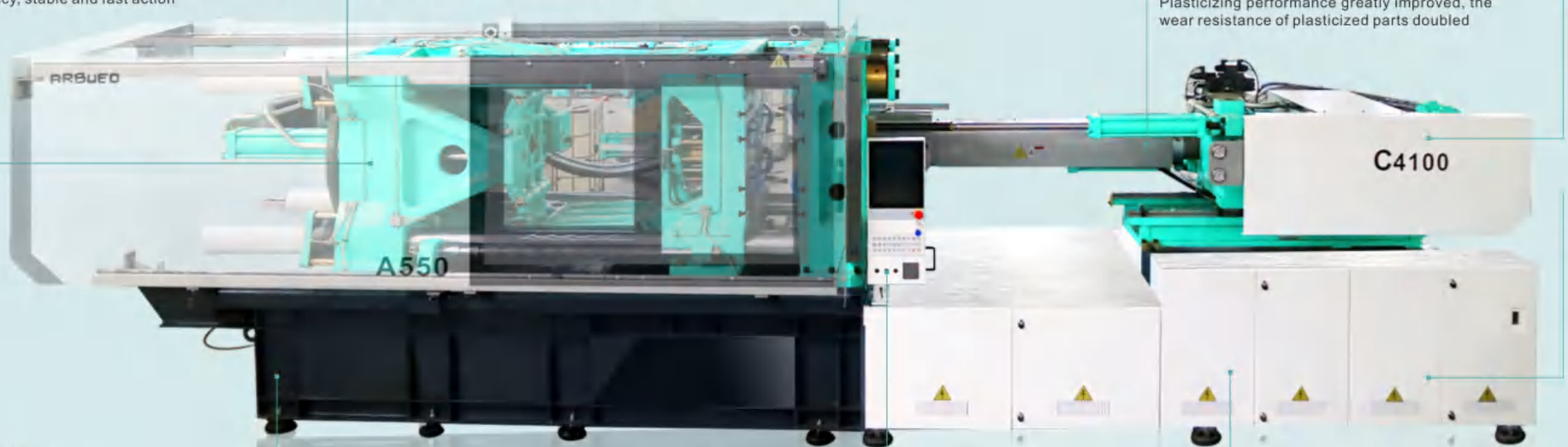
塑化性能大幅提升，
塑化部件耐磨性能翻倍

Plasticizing performance greatly improved, the wear resistance of plasticized parts doubled

配置预塑装置
Pre-plastic device is provided

高速马达

High Speed Motor



高响应伺服系统
High response servo system

量身定制的伺服动力系统，高速响应，动态灵敏，动力澎湃

ailor-made servo power system, high-speed response, dynamic sensitivity, power surge

智能润滑
Intelligent lubrication

神经网络算法及精准润滑模型，
智能优化润滑控制，润滑参数自寻优

Neural network algorithm and precise lubrication model intelligent optimization lubrication control, lubrication parameters self-optimization

智能控制技术
Intelligent Control Technology

全新大屏控制面板配合全新UI设计，交互体验更加友好

New large screen control panel with a new UI design, more user-friendly interactive experience

高防护等级配电箱
High protection grade distribution box

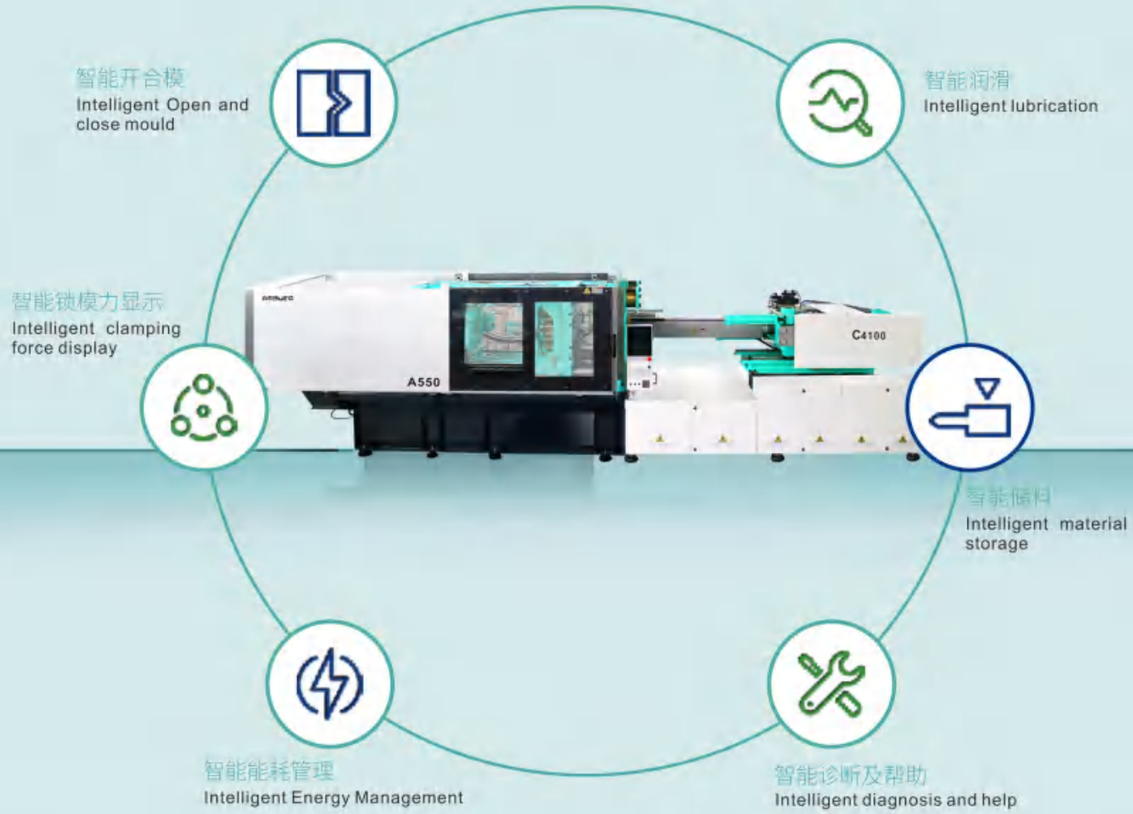
延长元器件使用寿命

Extend the service life of components

ARBUEO

雅宝智能生态
数字化引领，让智慧更进一步

Smart ecology of Abbott
Digital leads, let wisdom further



智慧是致胜的先机，在智能技术领域我们一直向前，从未止步“雅宝智能产品”赋予机械设备“灵以数智化平台为载体，魂引擎传感技术，实现生产工艺智能优化，带来智AI算法、能装备的自感知、自适应、自决策、自重构。

Intelligence is the first chance to win, and in the field of intelligent technology we have been moving forward, al algorithm, sensing technology, to achieve intelligent optimization of production process, bring intelligent equipment self-perception, self-adaptation, self-decision, self-reconstruction.

ARBUEO-MARS融合大量智能化功能，从智能开合、智能储料、智能能耗管理、智能润滑,到智能诊断及帮助。我们以智能创：新、智慧赋能为引领，持续为客户降低运营成本，提升生产效率,聚力共筑智慧未来。

Arbueo-mars combines a large number of intelligent functions, from intelligent opening and closing, intelligent storage, intelligent energy management, intelligent lubrication, intelligent diagnosis and help. We Take Intelligent Innovation: new, intelligent talent as the lead, and continue to reduce operating costs for customers, improve production efficiency, join forces to build a smart future.

ARBUEO



智能开合模
Intelligent Open and close mould
自学习自修正算法,修正位置偏差,开模定位精准,动作稳定快速
Self-learning self-correction algorithm, correction position deviation, mold positioning accuracy, stable and fast action



智能锁模力显示
Intelligent clamping force display
模机构封闭力系模型算法,精准模拟实际锁模力,真实锁模力设定及显示标配
Model algorithm of closing force system of clamping mechanism, accurate simulation of actual clamping force, real clamping force setting and display standard configuration



智能润滑
Intelligent lubrication
数字化润滑模型,配合神经网络控制,动态匹配最优润滑量
Digital lubrication model, with neural network control, dynamic matching of optimal lubrication

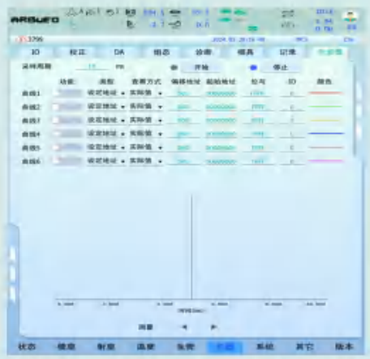


Intelligent material storage
储料速度自适应控制,优化能源消耗及减少机构磨损
The speed of storage material is controlled adaptively to optimize the energy consumption and reduce the wear of mechanism



Intelligent Energy Management
标配精细化能耗监控、辅助管理,统计及分析生产过程能耗分布,为客户能源优化策略提供决策依据
Standard refined energy consumption monitoring, auxiliary management, statistics and analysis of the distribution of production process energy consumption, energy optimization strategy for customers to provide a basis for decision-making





智能诊断及帮助
Intelligent diagnosis and help
图形化数字总线拓扑,可呈现主要控制器件健康度信息,帮助维护人员快速定位故障节点,判断故障原因
The graphic digital bus topology can present the health information of the main control devices, and help the maintainers locate the fault nodes quickly and judge the fault reasons

动力系统
Machine Specifications(A70/C130-A1800/C15600)

雅宝注塑机专用伺服动力系统
Special servo power system for injection molding machines

持续深耕伺服驱动和控制系统领域，结合大量实际应用经验，自研全新一代伺服动力系统，搭载高驱力伺服电机、驱动器及日本住精最新高速齿轮泵，不仅高效、节能，且噪音低、运行稳定、性能卓越。

Continuously delving into the field of servo drive and control systems, combined with a wealth of practical application experience, we have independently developed a new generation of servo power systems, equipped with high driving force servo motors, drivers, and the latest high-speed gear pumps from Japan's Suzuki. Not only is it efficient and energy-saving, but it also has low noise, stable operation, and excellent performance.

超高动态响应
Ultra high dynamic response

轻松匹配客户对设备高速、高响应的需求，拓展制品工艺范围

Easily match customer demands for high-speed and high response equipment, and expand the range of product processes

超低速、高稳定
Ultra low speed, high stability

采用动态差补技术，彻底解决齿轮泵的内泄问题，轻松匹配客户对超低速超低速、高稳定性的要求

By adopting dynamic differential compensation technology, the internal leakage problem of gear pumps is completely solved, easily matching the customer's requirements for ultra-low speed, ultra-low speed, and high stability.



雅宝注塑机专用伺服电机
Special servo motor for injection molding machine



雅宝注塑机专用伺服驱动器
Special servo driver for injection molding machines

全数字式的总线控制系统，具备高动态、高响应能力

A fully digital bus control system with high dynamic and responsive capabilities



日本住精注塑机专用高速齿轮泵
High speed gear pump for Japanese Sumitomo injection molding machine

全新的QT泵具有超高的稳定性，同时大幅提升工作效率

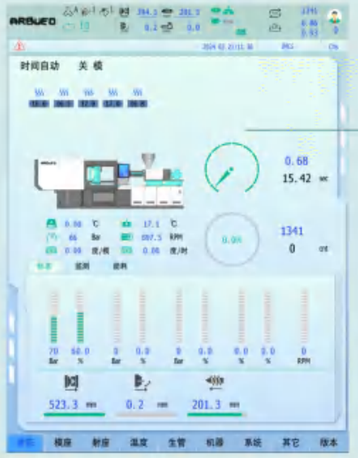
The new QS pump has ultra-high stability and significantly improves work efficiency

电控单元
Electronic control unit

A290及上机型
A290 and above models

- 15.6英寸触摸屏，立式布局、人机交互信息更丰富、分区更合理，多点触控操作更友好
- 标配RFID用户身份识别卡读卡器
- 标配4组8个在线可组态附加按键
- 标配16路扩展可编程按钮输入
- 系列在线帮助界面功能，二维码链接在线帮助功能
- 可支持PDF、三维视图文件显示
- 全新的画面收藏功能，快速定位常用画面
- 多语言在线切换，完善的多国文字显示

- 15.6-inch touch screen, vertical layout, richer human-machine interaction information, more reasonable zoning, and more user-friendly multi touch operation
- Standard RFID User Identity Card Reader
- Standard configuration includes 4 sets of 8 online configurable additional buttons
- Standard 16 channel expandable programmable button input
- Series online help interface function, QR code link online help function
- Supports PDF and 3D view file display
- New image collection function, quickly locate commonly used images
- Multilingual online switching and comprehensive multi country text display

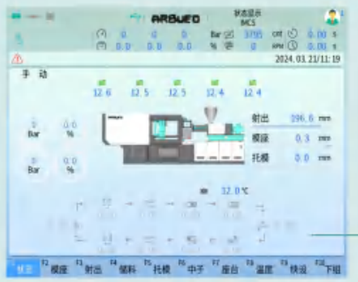




A230以下机型
Models below A230

- 12.1英寸TFT触摸屏，800*600分辨率，显示部分程序采用Cortex A8处理器独立控制
- 分区全功能键盘，含页面导航、数据录入、操作模式及状态转化和动作按键
- 系列在线帮助界面功能，二维码链接在线帮助功能
- 多语言在线切换，完善的多国文字显示

- 12.1-inch TFT LCD display with a resolution of 800 * 600, and the display program is independently controlled by CortexA8 processor
- Partition full function keyboard, including page navigation, data entry, operation mode and status conversion, and action buttons
- Series online help interface function, QR code link online help function
- Multilingual online switching and comprehensive multi country text display



规格表 ARBUEO-MARS（火星系列）

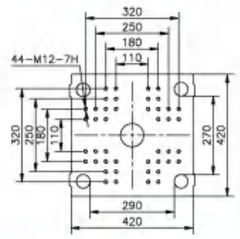
Machine Specifications(A70/C130-A170/C580)

机型	MODEL	UNIT	A70/C130			A100/C310			A140/C410			A170/C580		
注射装置	Injection Unit		A	B	C	A	B	C	A	B	C	A	B	C
螺杆直径	Screw Diameter	mm	28	30	32	30	35	40	38	42	45	42	45	50
螺杆长径比	Screw L/D Ratio	L/D	20.1	18.8	17.6	23.5	20.5	19.6	22	20	18.5	22	20	18.5
理论注射容积	Shot Size (Theoretical)	cm^3	72	82	94	134	172	214	205	251	286	312	358	442
注射重量	Injection Weight (PS)	g	65	74	85	122	156	194	186	228	260	284	326	402
注射压力	Injection Pressure	Mpa	179	156	137	230	180	162	200	163	143	203	177	143
螺杆转速	Screw Speed	rpm	220			215			200			200		
锁模系统	Ciamping System													
锁模力	Clamping force	KN	700			1000			1400			1700		
开模行程	Opening stroke	mm	255			320			390			435		
拉杆内间距	Distance between tie bars	mm	290x270			360x360			420x420			470x470		
最大模厚	Max.Mold Height	mm	315			350			460			550		
最小模厚	Min.Mold Height	mm	80			150			160			180		
顶出行程	Ejector Stroke	mm	64			90			120			129		
顶出力	Ejector Tonnage	KN	31			30			46			46		
其它	Others													
最大油泵压力	Max.Pump Pressure	MPa	140			140			140			140		
油泵马达	Pump Motor Power	kw	11			15			16			23		
电热功率	Heater Power	kw	6.3			7.7			11.75			11.75		
外形尺寸	Machine Dimension (LxWxH)	m	3.05x0.98x1.37			3.95x1.1x1.52			4.82x1.16x1.66			5.06x1.26x1.78		
机器重量	Machine Weight	t	2.5			3.5			4.9			5.8		
料斗容积	Hopper Capacity	kg	25			25			25			25		
油箱容积	Oil Tank Capacity	L	95			135			165			185		

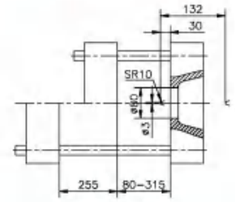
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A70/C130

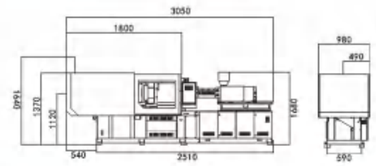
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

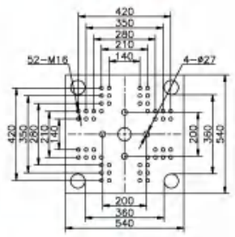


外形尺寸
Machine dimension
本公司保留修改技术参数的权利，恕不另行通知
We reserv the ringht to make changes as a result of further technical advantages

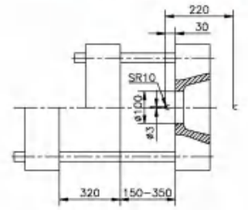


A100/C310

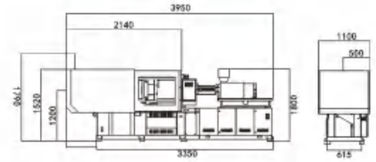
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

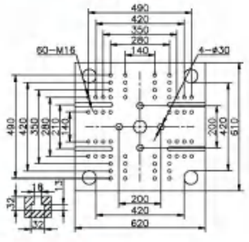


外形尺寸
Machine dimension
本公司保留修改技术参数的权利，恕不另行通知
We reserv the ringht to make changes as a result of further technical advantages

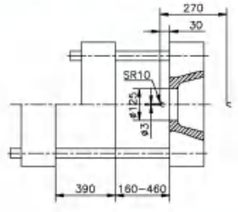


A140/C410

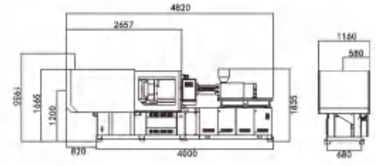
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

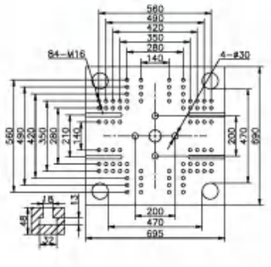


外形尺寸
Machine dimension
本公司保留修改技术参数的权利，恕不另行通知
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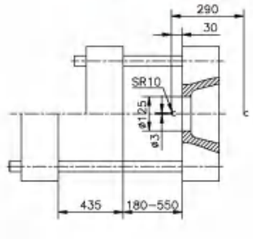


A170/C580

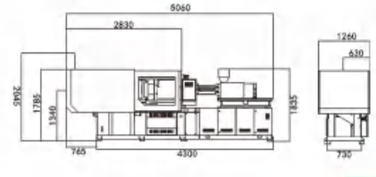
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen



外形尺寸
Machine dimension
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规格表 ARBUEO-MARS（火星系列）

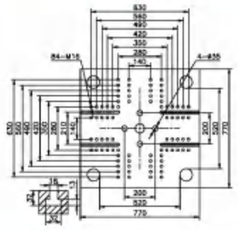
Machine Specifications(A230/C780-A390/C2300)

机型	MODEL	UNIT	A230/C780			A260/C1250			A290/C1350			A330/C1800		
注射装置	Injection Unit		A	B	C	A	B	C	A	B	C	A	B	C
螺杆直径	Screw Diameter	mm	45	50	55	55	60	65	55	60	65	60	65	70
螺杆长径比	Screw L/D Ratio	L/D	22	20	18.5	23	21	19	23	21	19	23	22	20
理论注射容积	Shot Size (Theoretical)	cm^3	448	553	666	593	706	830	593	706	830	1000	1174	1362
注射重量	Injection Weight (PS)	g	408	503	605	540	642	754	540	642	754	910	1068	1240
注射压力	Injection Pressure	Mpa	174	141	117	200	168	143	210	176	150	214	182	157
螺杆转速	Screw Speed	rpm	171			178			190			192		
锁模系统	Clamping System													
锁模力	Clamping force	KN	2300			2780			2900			3300		
开模行程	Opening stroke	mm	475			560			590			670		
拉杆内间距	Distance between tie bars	mm	520x520			580x580			615x615			660x660		
最大模厚	Max.Mold Height	mm	550			580			630			676		
最小模厚	Min.Mold Height	mm	200			200			200			250		
顶出行程	Ejector Stroke	mm	140			135			135			160		
顶出力	Ejector Tonnage	KN	62			62			70			62		
其它	Others													
最大油泵压力	Max.Pump Pressure	MPa	140			140			140			140		
油泵马达	Pump Motor Power	kw	27			30			37			45		
电热功率	Heater Power	kw	18.9			22			24			27.2		
外形尺寸	Machine Dimension (LxWxH)	m	5.58×1.32×1.81			5.8×1.36×1.9			6.03×1.46×2.08			7.36×1.71×2.8		
机器重量	Machine Weight	t	8			9.3			11.2			13.5		
料斗容积	Hopper Capacity	kg	50			50			50			50		
油箱容积	Oil Tank Capacity	L	255			310			445			505		

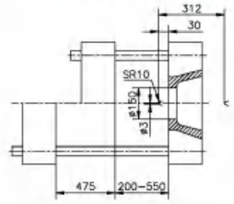
ARBUEO

A230/C780

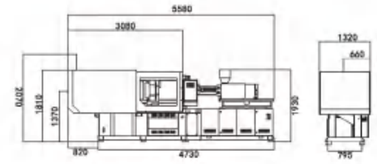
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

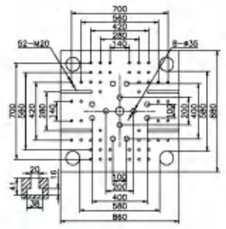


外形尺寸
Machine dimension
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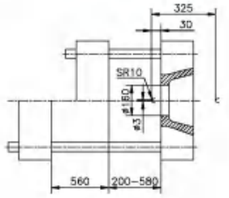


A260/C1250

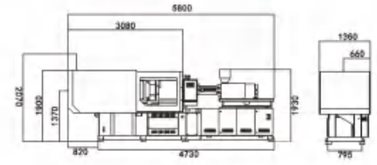
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

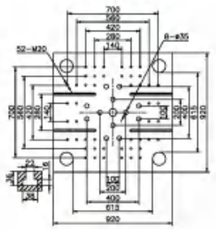


外形尺寸
Machine dimension
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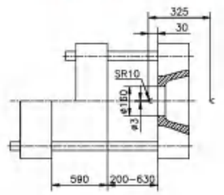


A290/C1350

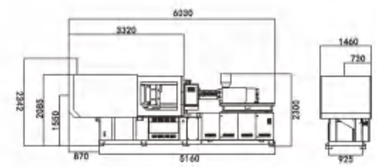
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

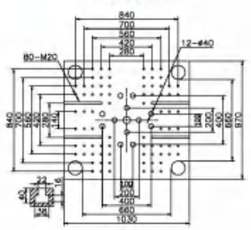


外形尺寸
Machine dimension
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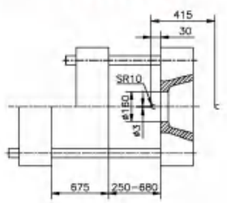


A330/C1800

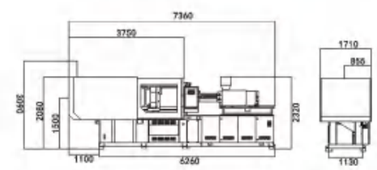
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen



外形尺寸
Machine dimension
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规格表 ARBUEO-MARS（火星系列）

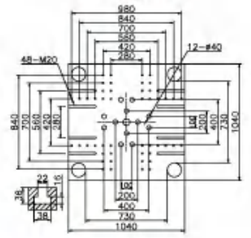
Machine Specifications(A450/C3000-A800/C6900)

机型	MODEL	UNIT	A390/C2300			A450/C3000			A550/C4100				A650/C4800			
注射装置	Injection Unit		A	B	C	A	B	C	A	B	C	D	A	B	C	D
螺杆直径	Screw Diameter	mm	70	75	80	70	75	80	80	85	90	100	90	95	100	105
螺杆长径比	Screw L/D Ratio	L/D	22	20	19	22	20	19	22	20.7	19.6	17.6	23	21	20	19
理论注射容积	Shot Size (Theoretical)	cm^3	1501	1723	1960	1651	2084	2372	2212	2497	2799	3456	2544	2834	3140	3415
注射重量	Injection Weight (PS)	g	1366	1568	1784	1502	1895	2156	2013	2272	2547	3145	2315	2579	2857	3150
注射压力	Injection Pressure	Mpa	174	152	133	199	173	152	197	175	156	126	184	165	149	135
螺杆转速	Screw Speed	rpm	172			169			138				149			
锁模系统	Ciamping System															
锁模力	Clamping force	KN	3900			4500			5500				6500			
开模行程	Opening stroke	mm	725			770			850				905			
拉杆内间距	Distance between tie bars	mm	730x730			780x780			870x810				925x875			
最大模厚	Max.Mold Height	mm	780			850			830				900			
最小模厚	Min.Mold Height	mm	250			250			330				330			
顶出行程	Ejector Stroke	mm	150			200			226				295			
顶出力	Ejector Tonnage	KN	79			110			150				150			
其它	Others															
最大油泵压力	Max.Pump Pressure	MPa	140			140			140				140			
油泵马达	Pump Motor Power	kw	55			55			75				55+30			
电热功率	Heater Power	kw	33			38.3			50				55			
外形尺寸	Machine Dimension (LxWxH)	m	7.68x3.1x2.2			7.98x2.15x2.27			8.51x2.29x2.35				9.18x2.49x2.13			
机器重量	Machine Weight	t	15			19			26.5				7+23.5			
料斗容积	Hopper Capacity	kg	50			50			100				100			
油箱容积	Oil Tank Capacity	L	545			615			815				855			

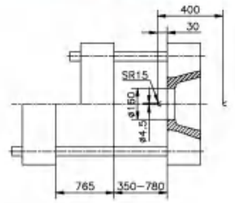
ARBUEO

A390/C2300

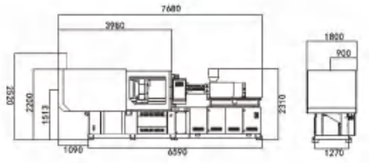
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

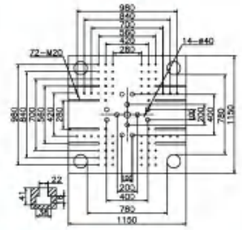


外形尺寸
Machine dimension
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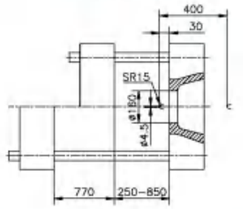


A450/C3000

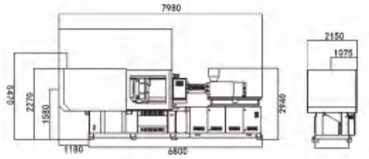
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

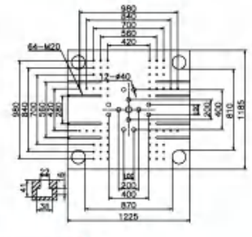


外形尺寸
Machine dimension
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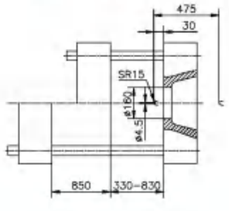


A550/C4100

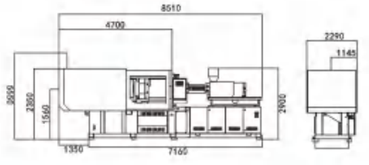
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

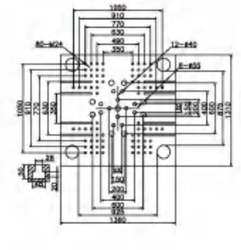


外形尺寸
Machine dimension
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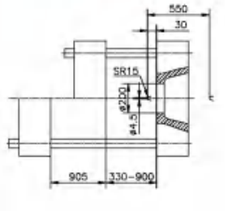


A650/C4800

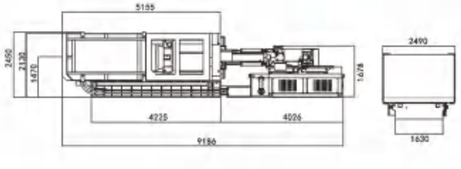
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen



外形尺寸
Machine dimension
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规格表 ARBUEO-MARS（火星系列）

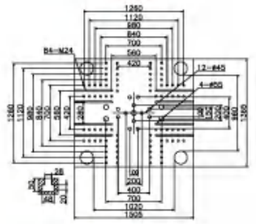
Machine Specifications(A1000/C8400-A1800/C15600)

机型	MODEL	UNIT	A800/C6900				A1000/C8400				A1400/C12000				A1800/C15600			
注射装置	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	90	95	105	110	95	100	105	110	110	120	130	140	120	130	140	150
螺杆长径比	Screw L/D Ratio	L/D	23	21	20	18.5	23	21	20	18.5	26.2	24	22.2	20.57	25.2	23.2	21.5	20.8
理论注射容积	Shot Size (Theoretical)	cm^3	3538	3942	4380	4805	3544	3927	4330	4369	5559	6616	7765	9004	6895	8093	9385	11100
注射重量	Injection Weight (PS)	g	3217	3584	3985	4374	3225	3574	3941	3977	5059	6020	7066	8174	6275	7364	8541	10100
注射压力	Injection Pressure	Mpa	194	174	143	130	171	155	140	130	208	175	150	129	178	152	131	126
螺杆转速	Screw Speed	rpm	110				108				90				90			
锁模系统	Ciamping System																	
锁模力	Clamping force	KN	8000				10000				14000				18000			
开模行程	Opening stroke	mm	1000				1100				1350				1550			
拉杆内间距	Distance between tie bars	mm	1020x960				1125x1085				1360x1300				1620x1480			
最大模厚	Max.Mold Height	mm	960				1100				1400				1500			
最小模厚	Min.Mold Height	mm	400				500				600				600			
顶出行程	Ejector Stroke	mm	340				335				360				425			
顶出力	Ejector Tonnage	KN	210				216				260				400			
其它	Others																	
最大油泵压力	Max.Pump Pressure	MPa	140				140				140				140			
油泵马达	Pump Motor Power	kw	55+45				55+55				75+75				55+55+55			
电热功率	Heater Power	kw	71				83				92				99.5			
外形尺寸	Machine Dimension (LxWxH)	m	11.28x2.4x2.27				12.05x2.48x2.34				13.49x2.93x2.57				15.3x4.4x4.7			
机器重量	Machine Weight	t	9+31				11+42				17+48				23+95			
料斗容积	Hopper Capacity	kg	100				100				400				400			
油箱容积	Oil Tank Capacity	L	1000				1200				1550				1800			

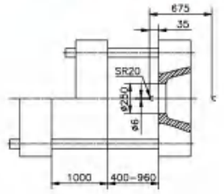
ARBUEO

A800/C6900

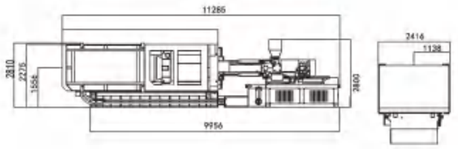
模板正面尺寸
Platen Dimensions
Moving platen



模板侧面尺寸
Platen dimension
Mounting hole for robot/sprue picker top view from fixed platen

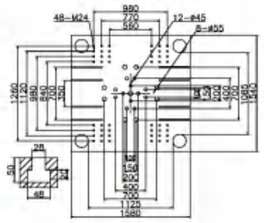


外形尺寸
Machine dimension
本公司保留修改技术参数的权利，恕不另行通知
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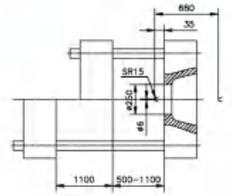


A1000/C8400

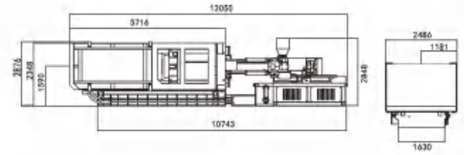
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模板侧面尺寸
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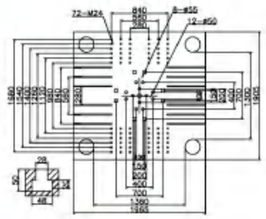


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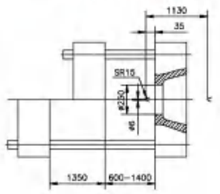


A1400/C12000

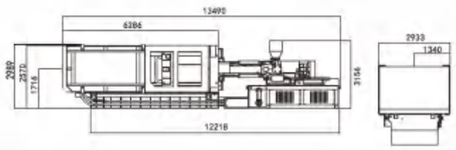
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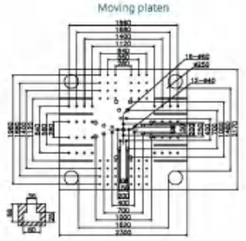


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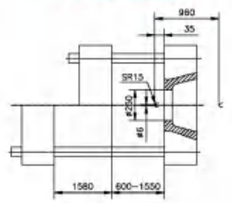


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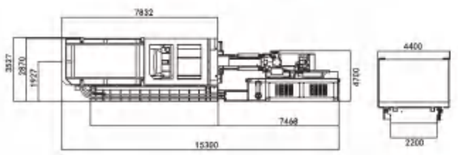
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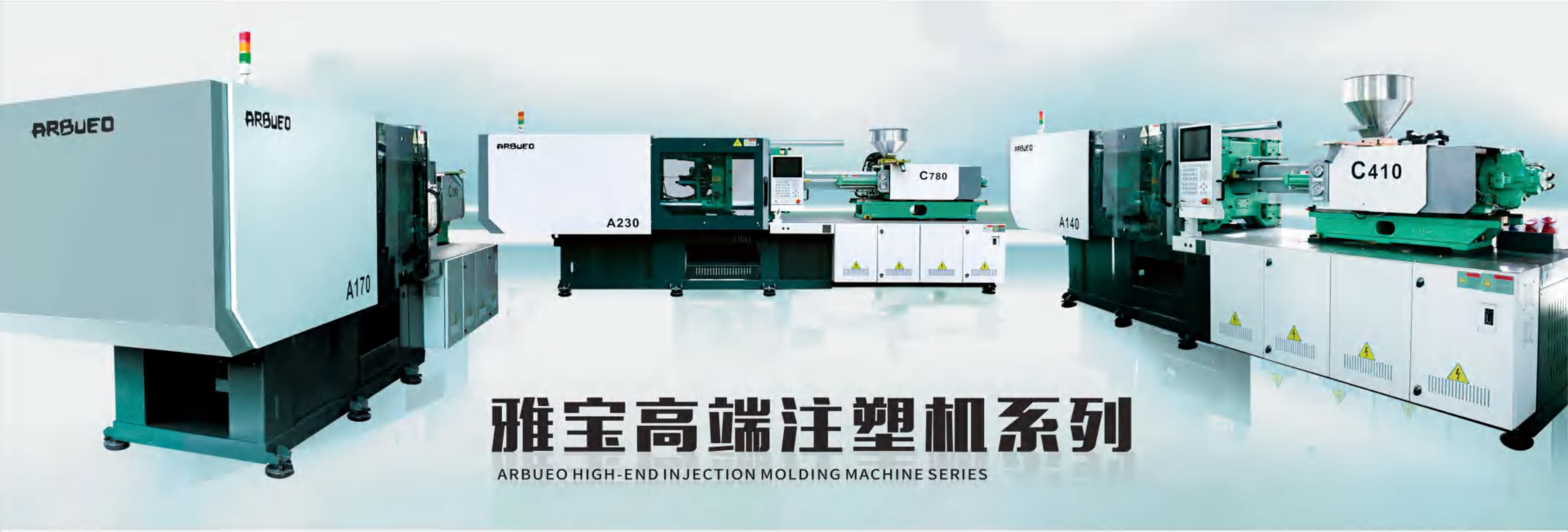


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雅宝高端注塑机系列

ARBUEO HIGH-END INJECTION MOLDING MACHINE SERIES

塑料原料名称描写	制造商	商标	等级	组织结构	在23C°时的密度(g/cm³)	熔胜温度(C°)	Vicat软化温度(C°)	剪切速率为1000s⁻¹时的粘度(Pas)	在熔融温度状态下(C°)	流动系数(bar/mm)	流动长度(mm)	焰性温度(C°)	模具温度(C°)	最大螺杆线速度(m/s)	预烘干温度(C°)	预烘干时间(h)	比重系数(g/cm³)	有效热量扩放率(mm²/s)	最高脱模温度(C°)	热含量(KJ/kg)	流动方向/截面方向的收缩率(%)	吸温率(%)
ABS	BAYER	Novodur	P2H-AT	A	1.05	115	95	208	220	2.3	90/370	220-260	60-80	0.2	80	2	0.92	0.08	100	340	0.5/-	-
ABS/PC	BAYER	Bayblend	T65	Blend	1.13	-	118	242	260	2.6	80/330	240-280	70-100	0.2	100-110	2-4	0.95	0.092	115	345	0.6/0.6	0.2
CA	-	-	-	A	1.28	110	-	247	200	2.6	80/320	180-220	60-80	0.3	70	2	0.97	0.06	90	-	0.6	-
LCP	DUPONT	ZENITE	6130	TLK	1.67	335	277	110	340	1.6	130/540	350-360	65-110	-	150	1	1.38	-	280	-	-0.07/0.5	0.002
Pa6	BASF	Ultramid	B3K	TLK	1.13	220	204	123	260	1.7	120/510	250-270	40-80	0.8	80	5-10	0.96	0.083	200	550	0.9/-	3
PA6 GF	BASF	Uttramid	B3WG7	TLK	1.41	220	220	130	280	1.7	120/500	270-290	80-90	0.6	80	5-10	1.15	0.088	200	550	0.25/0.75	2
PA6.6	BASF	Ultramid	A3K	TLK	1.13	260	250	105	290	1.8	130/560	280-300	40-80	0.8	80	5-10	0.96	0.083	200	550	1.0/-	2.8
PA6.6 GF	BASF	Ultramid	A3 Wg7	TLK	1.41	260	250	124	290	1.7	120/510	280-300	80-90	0.6	80	5-10	1.15	0.088	200	550	0.25/-	1.6
PBT	BAYER	Pocan	B 1505	TLK	1.3	225	180	414	250	3.9	50/220	250-270	80-100	0.4	120	2-3	1.07	0.09	160	370	1.9/1.9	0.2
PBT GF	BAYER	Pocan	B4235	TLK	1.65	225	210	382	250	3.7	50/230	250-270	80-100	0.4	120	2-3	1.36	0.123	180	370	0.3/1.2	0.1
PC	GE	Lexan	101	A	1.2	145	144	576	300	5.2	40/160	290-320	80-120	0.4	120-130	2-4	1.04	0.11	125	350	0.5/0.7	-
PC GF	GE	Lexan	3413R	A	1.44	145	147	421	300	4.0	50/210	290-320	80-120	0.4	120-130	2-4	1.30	0.11	125	350	0.1/0.4	-
PC/PBT	GE	Xenoy	C1101	Blend	1.22	225	155	391	260	3.8	50/230	255-270	40-80	0.4	110-120	2-4	1.04	0.1	130	360	0.7/1.1	-
PE-HD	HOECHST	Hostalen	GC 7260	TLK	0.957	130	71	156	240	1.9	100/440	190-280	20-40	0.9	-	-	0.72	0.092	110	650	2.4	0.01
PE-LD	BASF	Lupolen	1800s	TLK	0.917	108	-	60	210	1.2	170/720	180	20-40	0.9	-	-	0.7	0.09	80	550	2.6/-	0.01
PEI	GE	Ultem	1000	A	1.27	217	211	478	375	4.4	50/190	360-400	140-180	0.5	150	4-6	1.2	0.11	195	-	0.5/0.7	1.25
PES	BASF	Ultrason	2010	A	1.37	225	215	315	360	3.2	60/270	340-380	140-180	0.6	120-150	4	1.2	-	-	-	0.6/0.7	0.7
PET GF	DUPONT	Erynite	530NC-10	TLK	1.56	254	228	168	280	2.0	100/420	280-300	110	0.6	120	4	1.28	-	-	440	0.2/0.9	0.2
PMMA	ROHM	Plexiglas	7N	A	1.19	110	103	196	240	2.2	90/380	220-260	60-80	0.3	90	4-6	1.04	0.073	80	301	0.2-0.5	0.6
POM	DUPONT	Delrin	500NC-10	TLK	1.42	177	160	224	215	2.5	80/350	180-225	40-100	0.4	85	4	1.15	0.057	150	490	1.7/1.7	0.22

原料简称

ABS	丙烯腈/丁二烯/苯乙烯塑料纤维
LCP	液态结晶聚合体
PBT	聚丁烯对苯二酸酯
PPS	聚亚苯基硫化物
PEI	聚醚酰亚胺
PET	聚对苯二甲酸乙二醇酯
SAN	苯乙烯/丙烯腈共聚物
CA	醋酸纤维
PA	聚酰胺
PC	聚碳酸酯
PP	聚丙烯
PES	聚醚砜
PSU	聚砜
PS	聚苯乙烯

*热塑性弹性体

PE-HD	聚乙烯—高密度
PE-LD	聚乙烯—低密度
PPE-PA	聚亚苯基基/聚酰胺
PVC-U	聚氯乙烯—硬质
PS-HI	聚苯乙烯—耐冲击
PMMA	有机玻璃
POM	聚甲醛
TPE-A	聚酰胺等级
TPE-O	聚烯烃等级未塑化
TPE-V	聚烯烃等级塑化
TPE-E	聚酯等级
TPE-S	苯乙烯等级
TPE-U	聚亚胺酯等级

*填充物

GF	玻璃纤维
T	滑石粉

*组织结构

A	非基体
TL	半结晶体

机器图片和实物如有不符，以实际机器为准，图片仅供参考!

If there is any discrepancy between the machine image and the actual product,the actual machine shall prevail.
The image is for reference only!