

注塑机产品系列

标准机系列

V系列节能型注塑机
S系列伺服节能注塑机
DP系列两板大型注塑机
K系列快速注塑机
▶ JE系列全电动注塑机

专用机系列

PET系列瓶坯专用注塑机
HPET系列高速瓶坯注塑系统
KF系列高速薄壁专用注塑机
KE系列医疗器械高速专用注塑机
LD系列全自动注拉吹中空成型机
IBM系列注吹专用注塑机
BJM系列多物料专用注塑机
SI系列硅胶专用注塑机
PB系列制桶专用注塑机
FB系列果筐专用注塑机
PVC系列管件专用注塑机
T系列电木专用注塑机
F系列尼龙扎带专用注塑机
PE双壁波纹管承插口注射成型机

Injection Molding Machine Series

Standard Series

V-series Energy-saving Injection Molding Machine
S-series Servo Energy-saving Injection Molding Machine
DP-series Large Two-platen Injection Molding Machine
K-series High Speed Injection Molding Machine
▶ JE-series Full-electric Injection Molding Machine

Special Injection Molding Machine Series

PET-series Preform Injection Molding Machine
HPET-series High Speed Preform Injection System
KF-series High Speed Injection Molding Machine for Thin-wall Products
KE-series High Speed Injection Molding Machine for Medical Instrument
LD-series automatic Injection & Stretch Blow Molding Machine
IBM-series Injection & Blow Molding Machine
BJM-series Multic Material Injection Molding Machine
SI-series Silicone Injection Molding Machine
PB-series Paint Bucket Injection Molding Machine
FB-series Fruit Basket Injection Molding Machine
PVC-series Special Injection Molding Machine for PVC/PPR Fitting
T-series Bakelite Injection Molding Machine
F-series Injection Molding Machine for Nylon Ribbon
PE Special IMM for Double-wall Corrugated Pipe Socket

Full-electric

Injection Molding Machine 全电动注塑机



宝捷策划2015年11月印

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全电动注塑机
Full-electric Injection Molding Machine

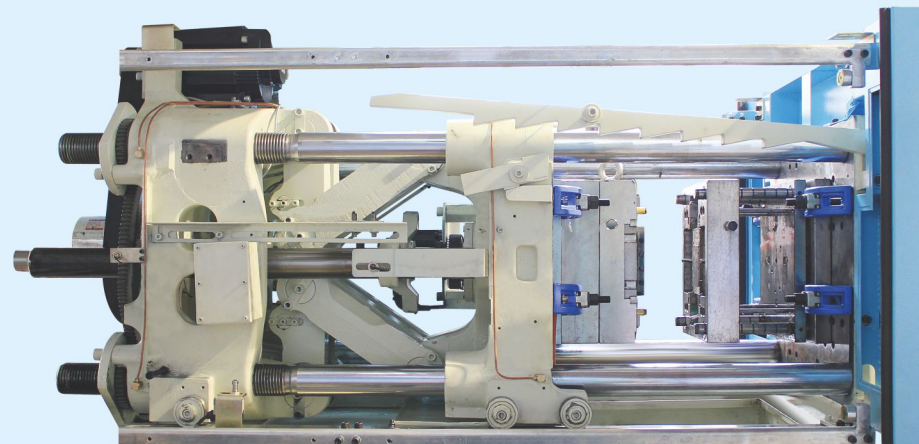
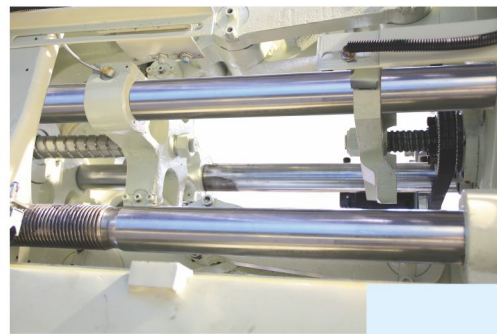
合模结构 Mold Clamping structure

高速周期、高精度、高刚性、高耐久性!

伺服电机扭矩控制精度高，滚珠丝杠与合模系统刚性连接，使开合模动作的速度、位置精度也相应提高，保证了模板运动推力的精确，控制了模板在运动中惯性产生的位移偏差，使低压模具保护这一动作的可靠性和响应精度大为提高，精密模具使用时的安全性有了更好的保障。

High circle speed, high precision, high rigidity, and high durability

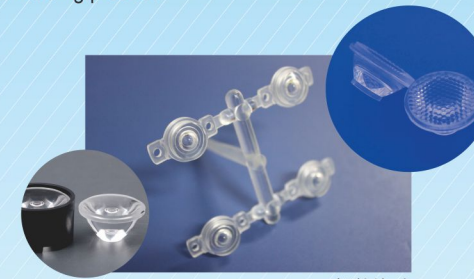
High control precision of servo motor torque, and rigid connection of the ball screw and clamping system, correspondingly improve the mold opening/closing speed and position accuracy, and ensure an accurately platen moving thrust, and displacement deviation generated by platen movement inertia is under controlled, and the reliability and response accuracy of the action of low pressure mold protection is greatly improved. Safe security of using precision mold becomes better.



适合精密注塑件的生产
Suitable for precision injection molding product



医疗用品
Medical supplies



光学镜头
Optical lens



精密齿轮
Precision gear



导光板
Light guide plate



数码配件
Digital accessories

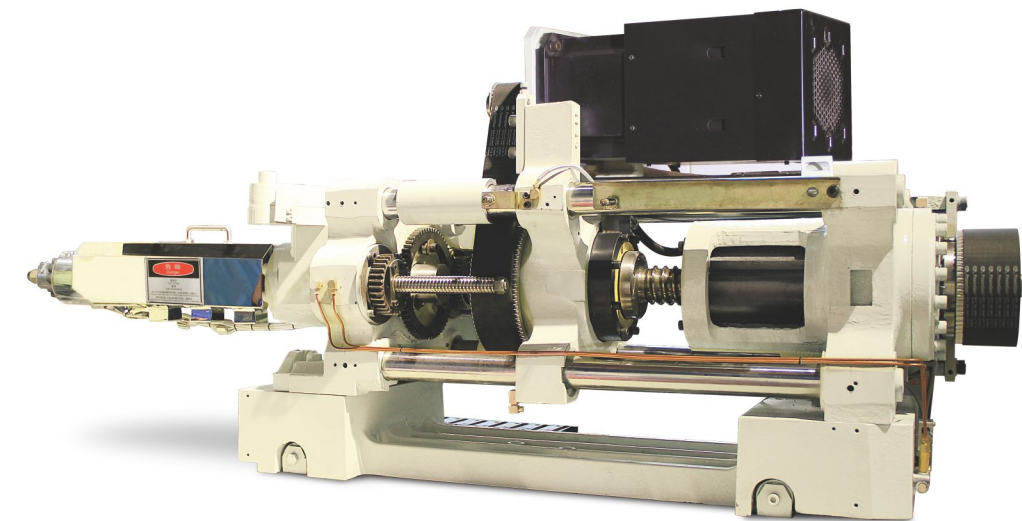
射出机构 Injection System

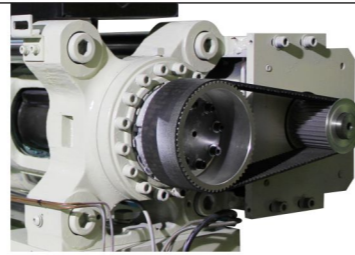
高射速、高稳定性、高灵敏、高耐久性!

采用四柱框架式结构，四根导向柱导向，使螺杆在注射前进过程中受力平衡均匀，实现平稳安定注塑成型。

High injection speed, high stability, high sensitivity, and high durability

Adopting four-column-frame structure and guided by four guide posts, the screw has an evenly balanced force during the process of injection, thus achieving steady injection molding.

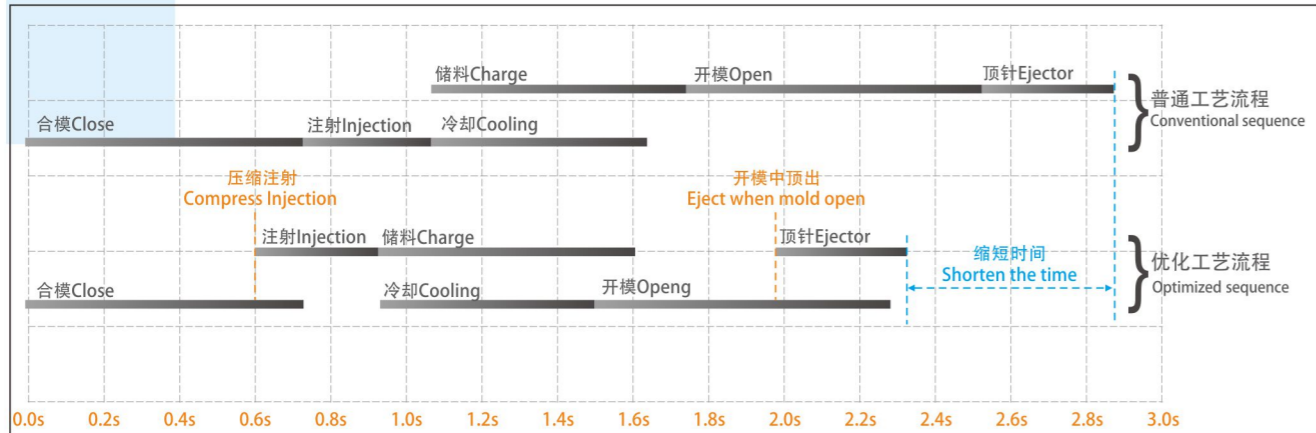




同步带结构
Synchronous belt structure

速度提升 Speed faster

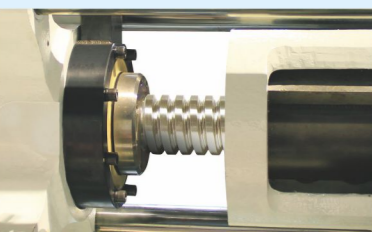
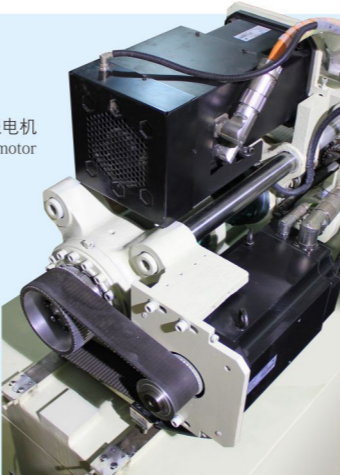
采用同步动作，大幅缩短动作周期，轻松实现高效率生产。
By using synchronous movement, circle time is greatly shortened, thus easily realizing high efficiency production.



品质提高 Quality improved

高刚性动力单元，高响应伺服电机，具有超群的射出响应和保持力，从而保证了制品的质量和一致性。
High rigid power unit, high response servo motor, superior injection response and holding force, ensure the quality and consistency of products.

高响应伺服电机
High response servo motor

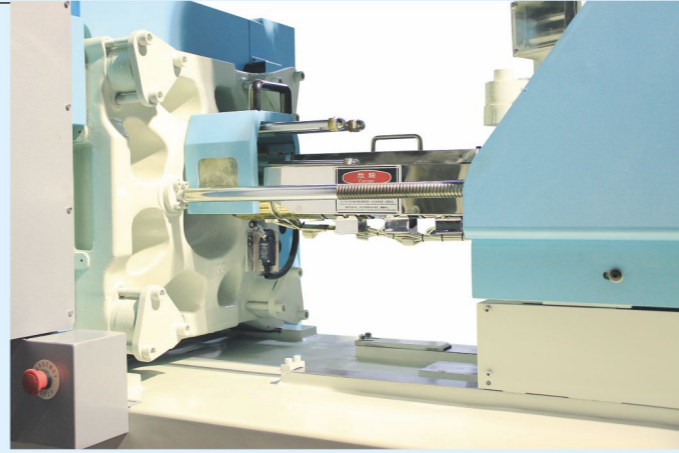
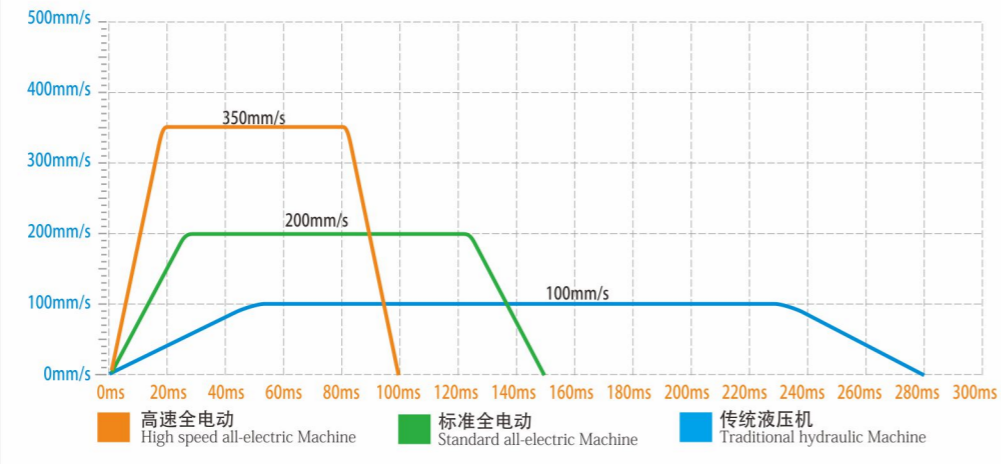


经久耐用滚珠丝杆
Durable ball screw

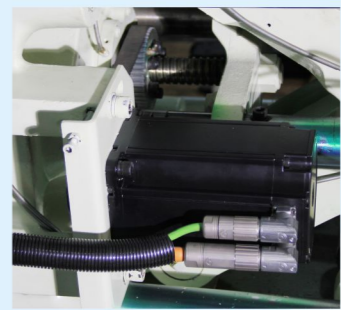


电控部份反应灵敏
Sensitive electric control section

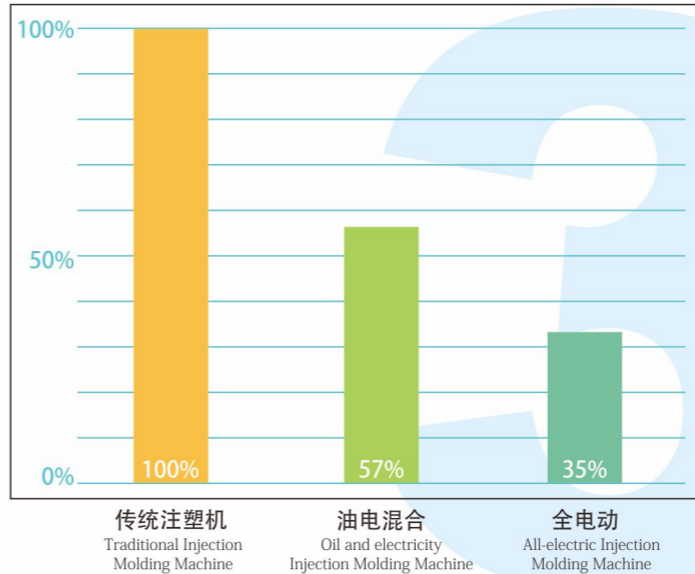
高响应注射单元 High Response Injection Unit



洁净的作业环境
Clean working environment



能耗降低 Low energy consumption



环境洁净
Clean environment

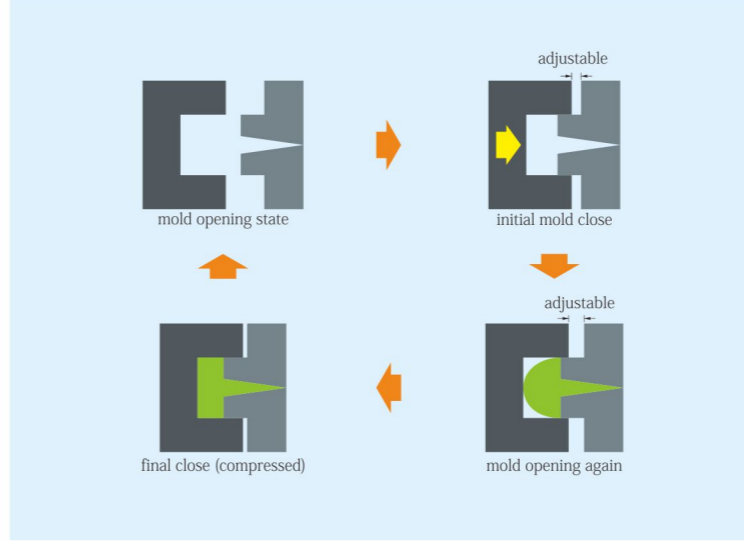
压模注塑 Program for Compression Molding

压模注射动作可通过简单的程序控制实现。通过程序控制使模具开合与注射动作同步变成可能。

这属于低压注塑技术范畴。它具有改善塑料产品内部应力的效果，减少变形，提升产品表面质量。在此程序控制下，注射压力和合模力参数得到真正的优化。这不仅节省了设备的成本，而且大大延长了设备的寿命。

The compression cycle can be performed by easy programming. It's possible to freely programme the mold movements to synchronize with the injection movements.

This belongs to the low pressure molding technology category. It has the effect to improve the internal stress characteristic property for plastic product, reduce distortion, improve the product surface. With this control, the demand of injection force and clamp force parameters are truly optimized. It not only reduces the cost of equipment, but also greatly extends the equipment life time.



JE系列全电动注塑机参数 Technical Parameters

说明	DESCRIPTION	单位UNIT	Je60			JE110			JE120			JE200				JE260			JE350			
国际公认型号	International size rating		600-70			1100-160			1200-185			2000-300				2600-1050			3500-1680			
锁模单元			CLAMPING UNIT																			
锁模力	Clamping force	KN	600			1100			1200			2000				2600			3500			
开模行程	Opening stroke	mm	270			360			360			470				600			700			
模板最大开距	Max. daylight	mm	650			810			810			1020				1250			1420			
模板外形尺寸	Platen size	mm×mm	550×480			585×585			700×700			850×800				980×950			1160×1100			
导柱内距	Space between bars	mm×mm	370×325			410×410			470×420			570×520				670×640			820×720			
最大模厚	Max. mold height	mm	380			450			450			550				650			720			
最小模厚	Min. mold height	mm	150			150			150			200				250			300			
顶出行程	Ejector stroke	mm	70			75			100			130				150			160			
顶出力	Ejector force	KN	20			24.5			30			45				60			60			
注射单元			INJECTION UNIT																			
螺杆直径	Screw diameter	mm	18	22	26	26	28	32	26	28	32	36	30	32	36	40	50	55	60	60	68	75
螺杆长径比L/D	Screw L/D ratio		20	21	18.5	21	21	18.5	21	21	18.5	18	21	21	18.5	18	21	20	18.5	21	21	18.5
最大注射压力	Injection pressure	Mpa	260	220	160	270	235	180	280	260	200	160	280	250	200	160	218	180	151	215	165	138
理论注射容积	Shot volume	cm³	20	33	50	58	68	88	61	71	92	117	106	121	153	188	491	594	707	792	1017	1237
实际注射量(PS)	Shot weight(ps)	g(克)	18	29	45	52	61	79	54	63	82	104	95	108	137	168	438	530	631	707	908	1104
		OZ(盎司)	0.6	1.0	1.6	1.8	2.1	2.8	1.9	2.2	2.9	3.7	3.3	3.8	4.8	5.9	15.5	18.7	22.3	24.9	32	38.93
注射速度	Injection	mm/sec	350			300			350			300				250			250			
注射速率(PS)	Injection rate	g/sec	81	121	169	140	165	210	165	193	249	316	190	220	280	340	445	539	642	630	715	785
塑化能力(PS)	Plasticizing capacity	g/sec	3.3	6	8.5	8.8	11	16	8.8	11	16	22	12	16	22	30	52	60	71	71	88	105
螺杆行程	Screw stroke	mm	80	95		110			115			150				250			280			
螺杆转速	Screw speed	rpm	400			400			400			400				300			300			
射嘴接触力	Nozzle pressing force	KN	20			25			25			25				54			55			
动力/电热			POWER UNIT																			
总电气容量	Total electric capacity	KW/A	22			29			31			40				62			75			
加热功率	Heater power	KW	5			7			7			10				22			32			
其他			GENERAL																			
理论机重	Machine weight	Ton	3.2			4			5			8				13.5			20			
外形尺寸	Machine dimensions(L×W×H)	m×m×m	3.8×1.2×1.8			4.2×1.3×1.8			4.8×1.4×1.85			5.6×1.6×2.2				6.7×1.7×2.3			8×2×2.5			

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.