

EXCELLENT PLASTIC INJECTION MACHINE  
AND JBOSS OF THE WORLD

PLASTİK ENJEKSİYONDA LİDER  
DÜNYANIN JBOSS'U..

**VALANS**<sup>®</sup>  
PLASTİK ENJEKSİYONDA TEK ADRES

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**JBOSS**

EA SERIES  
HIGH-EFFICIENCY  
INJECTION MOLDING MACHINE

EA SERİSİ  
YÜKSEK VERİMLİ  
PLASTİK ENJEKSİYON MAKİNESİ





### JBOSS Hakkında

JBoss Machine (Ningbo) Co., Ltd plastik enjeksiyon makineleri üreten bir yüksek teknoloji şirkettir. Dünyanın en iyi mühendisleri ile, Ar-Ge, üretim ve satış personelinin tamamı 20 yılı aşkın deneyime sahip sektör uzmanlarıdır. Kullanıcıların ihtiyaçlarını karşılayan yüksek verimli enjeksiyon makinesi JBOSS'un tasarım ekibi, üretkenliği artırmaya, ürün kalitesini iyileştirmeye, enerji tüketimini azaltmaya ve üretim maliyetlerini düşürmeye kendini adanmıştır.

Makinenin en büyük özelliği yüksek stabilite, dayanıklılık, güvenilirlik ve kolay bakımdır. Otomatik üretim gereksinimlerine daha uygun ve daha uyarlanabilir; hidrolik, elektrikli cihazlar ve kontrol sistemleri dünyaca ünlü markalardır ve makine yapısı kullanıcıların özel uygulamalarına daha esnek bir şekilde yanıt verebilen modüler bir konseptle tasarlanmıştır.

JBOSS Plastik Enjeksiyon Makineleri tüm dünyaya ihraç edilmektedir. JBoss makineleri elektronik, tıbbi bakım, paketlenme, otomotiv, ev aletleri, lojistik, yapı malzemeleri ve diğer birçok endüstride yaygın olarak kullanılmaktadır. Müşterilerden büyük övgü almıştır ve yıllar boyunca satın alımlarını tekrarlayan çok sayıda sadık müşteriye sahiptir. JBOSS, güvenilir makinelerin yanı sıra, yedek parça üretimi ve kullanıcılara mükemmel satış sonrası hizmet ile de takdir toplamaktadır.

### About JBOSS

JBoss Machine (Ningbo) Co., Ltd is a high-tech company of injection molding machines. It brings together top engineers from China and Europe. All of the staffs of R&D, manufacturing and sales are industry experts with more than 20 years of experience. The design is directly synchronized and benchmarked with famous European factories. High-level high-efficiency injection molding machines meeting user's needs.

The injection molding machine produced by Jboss is committed to increasing productivity, improving product quality, reducing energy consumption, and reducing production costs. The biggest feature of the machine is high stability, high durability, simple structure, reliability, and easy maintenance. Convenient and more adaptable to the requirements of automated production; hydraulics, electrical appliances and control systems are all world-famous brands, and the machine structure is designed with a modular concept, which can more flexibly respond to users' special applications.

JBoss has a professional product application team, which can supply the best molding solution for users' products and create greater value for users.

JBoss has set up offices in various provinces and cities, and the injection molding machines are exported to Europe, America, the Middle East, Southeast Asia and other countries. The JBoss machines are widely used in 3C electronics, medical care, packaging, automobiles, home appliances, logistics, building materials and other industries. It has won high praise from customers, and has a large number of loyal customers who repeat purchases for a long time. While providing reliable machines, the company is preparing enough spare parts, and providing users with perfect after-sales service.



Kurumsal Misyon

**Makinelerimizle  
müşterilerimiz için daha  
büyük değerler yaratıyoruz**



Kurumsal Vizyon

**Seçkin bir makine firması  
olmak**



Kurumsal Hedef

**Müşteri odaklı ve çalışkanlık**



Kurumsal Değerler

**Dürüstlük, titizlik,  
sorumluluk ve öz  
değerlendirme**





## EA 系列高端高效能伺服注塑机

- 一款解决行业困扰的注塑机。
- A series of injection molding machine that solves industry problems.
- 高压、低压、高速、低速，灵活应对各种行业应用。
- High pressure、lower pressure、high speed、lower speed, high response all kinds of industry and offer solutions.
- 高效率、高稳定性、高耐用性三条基线，为用户提供高性价比的产品。
- A series of injection molding machine that solves industry problems.

## EA Series High-Level High-Performance Servo Injection Molding Machine

研发、生产、销售二十年以上经验的资深专家历时 3 年针对用户需求打造的一款 EA 系列高性能版高效能伺服注塑机，实现了注射过程的全闭环精密控制，致力于为用户提高产能，提升产品合格率，降低能耗，降低生产成本，定位生产高品质塑料制品。

Senior experts with more than Twenty-Year experience in R&D, production and sales who take 3 years to create an efficient servo injection molding machine as per users' demand, and which also realizing the full closed-cycle precision control of the injection process, committed to improving the capacity and qualified rate of products, reducing energy consumption and production costs for users, positioning production of high quality plastic products.

### 1 适用范围广

#### Wide Range Of Applications

- 更大的规格参数，更稳定的低速注射线性，更高的射速，动力强劲，响应速度灵敏，适应高压、高速、低压、低速等产品工艺需求，降低重复投资成本。模块化设计的机械结构，强大精准的电控系统，灵活满足如下行业应用：
  - ①日用品行业成本激增，要求注塑机高效稳定生产，注重投资回报率的解决方案；
  - ②电子消费品、日化用品、小注射量产品、多模穴产品的优质高效解决方案；
  - ③家电、汽配行业各种工艺技术及应用需求，提供灵活、高效、稳定的解决方案。
- Larger specifications, more stable low speed injection linearity, higher injection rate, strong power and sensitive response speed, adapt to high-pressure, high-speed, low-pressure, low-speed and other product process requirements. Modular design of the mechanical structure, large hydraulic servo power, precise electronic control system, flexibly meet the following industry applications:
  - ① Household products which requiring high efficiency and energy saving;
  - ② Electronic products, Packaging parts which requiring high injection speed, small injection volume, or multi-cavity;
  - ③ Home Appliances and auto parts and other industry which requiring to provide flexible, efficient and stable solutions for various process technologies.

### 2 可靠耐用

#### Reliable And Durable

- 整机结构简洁可靠，加强锁模及注射机构，加强机身，适应高压高速生产。
- The machine structure is simple and reliable, strengthens the clamping and injection mechanism, strengthens the machine frame, which adapts to high-pressure and high-speed production.

### 3 智能化

#### Intelligent

- ①应用了智能化运动控制软硬件，低压模具保护，一键傻瓜式开合模设置，工艺设置更简单，锁模机构开合模动作快速平稳，降低机械损耗。
- ②全数字总线控制系统，易用，扩展性强，支持扩展主机与周边设备互联互通。
- ③国际标准的通讯接口，更容易实现自动化，提高人均产能。Linux 操作系统，兼容性更好，可实现更多的第三方软件集成。
- ① Intelligent motion control software and hardware, low-pressure mold protection, one-key fool-style mold opening and closing settings, process settings are simpler, the mold clamping mechanism opens and closes the mold quickly and smoothly, reducing mechanical loss.
- ② Full digital bus control system, easy to use, extensible, and supports the interconnection of the extended equipment and other devices.
- ③ International standard communication interface, easier to achieve automation, increase per capita productivity. The Linux system has better compatibility and can achieve more third-party software integration.

### 4 精密稳定

#### Precision And Stability

- 最新全数字化总线通讯技术，更小干扰，更精细的工艺管控，提高产品合格率；增加独立温控模块，料筒温控精准，全面优化的注射机构，确保耐用性和稳定性。
- The Ethercat communication technology, smaller interference, more refined process control, better product qualification rate; Independent temperature control module, accurate barrel temperature control, strong injection mechanism to ensure stability.

### 5 高效节能

#### Energy Saving

- 动力强劲，双层线性导轨注射，动作平稳，生产效率提升 10%-50%，降低生产成本，节能 5%-15%。
- With strong power, double-layer linear guide injection, smooth movement, production efficiency is increased by 10%-50%, production costs is reduced, and energy saving is 5% to 15%.



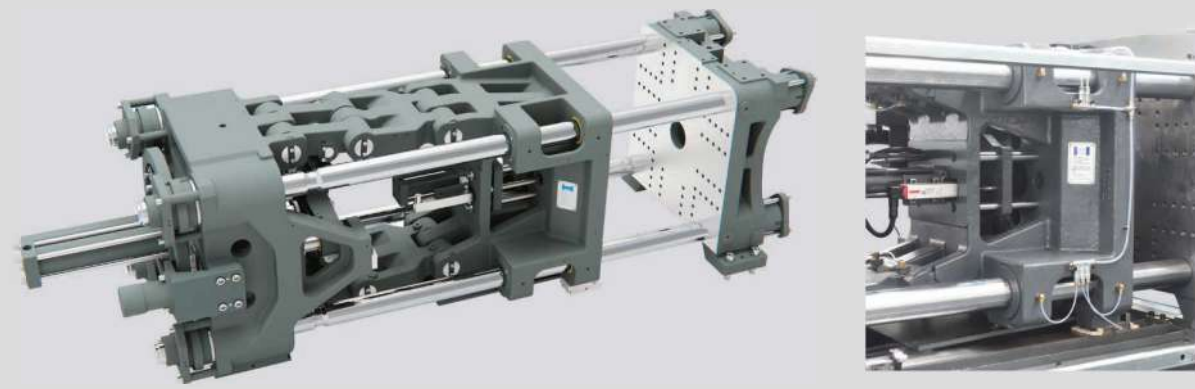


## 锁模单元 Clamping Unit

### 行业困扰 Industry troubled

开锁模不顺畅，生产效率低，开模定位难调，开模重复偏差大，关模保难调，机器震动大，机械耗损大。  
Unsmooth mold opening and closing, low production efficiency, high repetitive deviations of mold opening, difficult adjustment of mold closing, large machine vibration, and large mechanical loss.

### 解决方案 Solution



#### 1 叉式锁模连杆 Fork Type Toggle

强壮的叉式锁模连杆，有效减少锁模机构零件磨损，减少应力变形，使锁模主件寿命更长。

The strong fork type toggle reduces the wear of the clamping mechanism parts, reduces the stress and deformation, and makes the main parts of the mold clamping have a longer life.

#### 2 高刚性锁模机构 High Rigidity Clamping Mechanism

采用压中心锁模结构设计，模板中心加厚，锁模力直接作用于模具上，提高制品成型精度，减少产品合模线。

It uses the center press clamping design, the center of the platen is thickened, which improves the molding accuracy of the product and reduces the product clamping line.

#### 3 快装式顶针复位装置 Quick Change / Ejector And Back For Eject Rod

标配顶针强制复位，模具通用性强。

Ejector connection structure is standard, in common use for most mold.

#### 4 移动模板导向加长 Moving Platen Oriented To Lengthen

保证模板平行度，模具寿命更长，制品稳定性更高。

Ensure the parallelism of the platen, the mold life is longer, and the product stability is higher.

#### 5 优化的五支点锁模结构 Optimized Five-Pivot Clamping Structure

极限状态下所需的开模力更小。

The mold opening force required at the limit state is smaller.

#### 6 高速稳定开合模 High-Speed And Stable Mold Opening And Closing

开合模速度提高 10%-50%，开合模动作平稳无冲击，有效保护模具，延长机器寿命。应用了智能化运动控制软硬件，低压模具保护，一键傻瓜式开合模设置，工艺设置更简单，锁模机构开合模动作快速平稳，降低机械耗损。开模位置定位精准，EA260 以下机型重复偏差  $\pm 0.5\text{mm}$ ，便于高效自动化生产。

The mold opening and closing speed is increased by 10%-50%, keeping smooth and without impact, which protects the mold and prolongs the life of the machine. Intelligent motion control software and hardware, low-pressure mold protection, one-key fool-style mold opening and closing settings, process settings are simpler, and mechanical loss is reduced. The mold opening position is accurate, and the repeat deviation of models below EA260 is  $\pm 0.5\text{mm}$ , which is convenient for robot and automated production.

#### 7 加大开模行程，增加机械手取出空间 Increase The Mold Opening Stroke And Increase The Space For The Robot To Take Out

为了适应自动化减少人工，给制品生产一个稳定的节拍周期从而提升制品质量，增加机械手取出空间，加大了开模行程。

In order to adapt to automation and reduce labor, to produce a stable takt cycle to improve product quality, increase the space for manipulators to take out, and increase the mold opening stroke.

## 注射单元 Injection Unit

### 行业困扰 Industry troubled

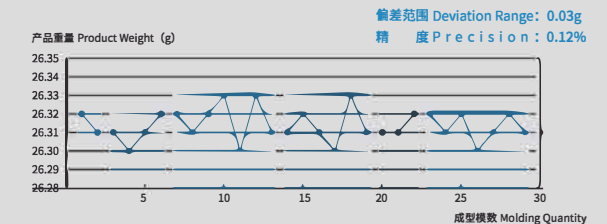
注射一致性难调，产品克重不够稳定，欧洲精密注塑机价格高。  
Injection consistency is difficult to adjust, product weight is not stable enough, and European precision injection molding machines are expensive.

### 解决方案 Solution



#### 产品重量精度 Product Repeatability

(EA130 注塑机测试 TPU 手机保护套)  
(Production test for TPU mobile phone protector in EA130)



#### 1 双层线轨精密注射 Double-Layer Linear For Precision Injection

双层线性导轨注射，随动性好，有效降低塑化时的背压，注射控制更精准、灵敏、节能。全新设计的塑化组件，提高生产效率。

Double-layer linear injection, lower resistance, reduce the back pressure during plasticization, injection control is more precise, sensitive and energy-saving.

#### 2 高刚性注射机构 Strong Injection Mechanism

注射压力更高（最高注射压力设置 175），适用范围更广，使生产更快、更省、更稳定。

The injection pressure is higher (the maximum injection pressure setting is 175), and the application range is wider, making the production faster, more economical and more stable.

#### 3 注射座旋转功能 Injection Unit Rotation Function

灵活的射台旋转功能，塑化组件维护不需拆卸模具，缩短服务保养时间。

With the flexible injection unit rotation function, the maintenance of plasticizing components does not need to disassemble the mold, shortening the service and maintenance time.

#### 4 快速注射 Rapid Injection

注射速度提升 10%-50%，提高生产效率，降低能耗。

The injection speed is increased by 10%-50%, which improves production efficiency and reduces energy consumption.

#### 5 制品重量精准 Accurate Product Weight

超级高刚性精密的注射机构，料筒温控精准，注射压力控制精准、制品重量控制精准。

High rigidity and precision injection unit with accurate control of barrel temperature, injection weight repeatability and injection pressure.

#### 6 高精度注射（选配） High Precision Injection (Option)

选配高精度比例注射阀油路，实现机器注射极高精密性。

Optional high-precision injection servo valve to achieve extremely high precision injection.



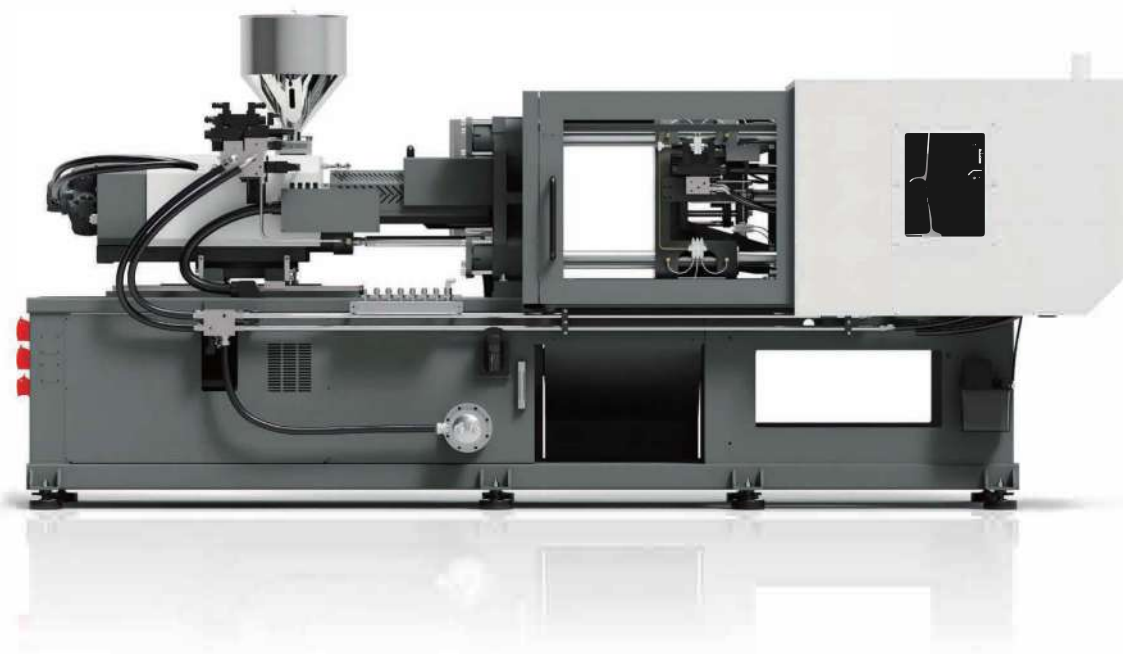
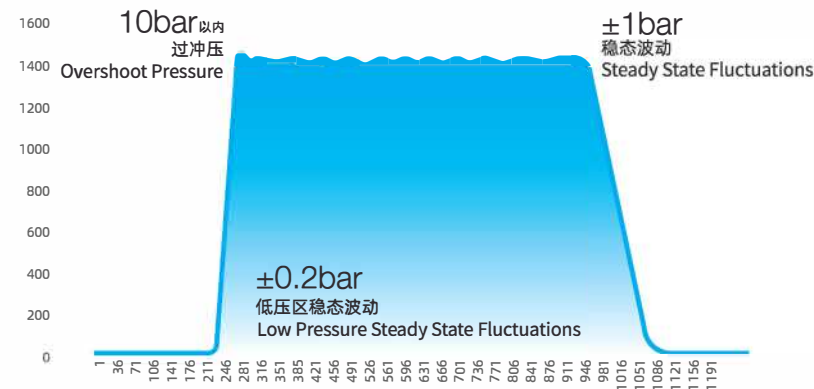
## 液压系统 Hydraulic System

### 用户需求 User Requirement

机器运行效率高、动作平顺，机器高速运行震动小，机械损耗小，保护模具，机器寿命长。

The machine has high efficiency, smooth action, low vibration when the machine runs at high speed, to reach the demand of low mechanical loss, protection of molds, and long machine life.

液压压力控制曲线  
Hydraulic Pressure Curve



### 解决方案 Solution

采用高响应伺服系统，动力强劲，反应灵敏，控制精确，配合数字化智能算法控制软件，实现智能精密控制。

High-response servo system is used, with strong hydraulic power, sensitive response, precise control, and Ai algorithm to realize intelligent precision control

- 1 动力强**  
Powerful  
EA 系列注塑机为高效快速注塑机，标准机注射速度比一般同业产品提高 10%-50%，提高生产效率，降低能耗。  
The EA series injection molding machine is high-efficiency. The injection speed of the standard machine is 10%-50% higher than others, which improves production efficiency and reduces energy consumption.
- 2 机器整洁易维护**  
The Machine Is Clean And Easy To Maintain  
整机整洁美观易维护，机身下方无液压阀，最短路径设计的管路，避免液压阀碰撞损坏。  
The entire machine is clean, beautiful, and easy to maintain. There is no hydraulic valve under the machine body. The shortest path design of the pipeline avoids collision and damage to the hydraulic valve.
- 3 注射压力大**  
High Injection Pressure  
系统压力为 17.5Mpa,A 螺杆射胶压力普遍 >2200bar。  
The system pressure is 17.5Mpa, and the injection pressure of the A screw is more than 2200bar.
- 4 响应快**  
Fast Response  
采用汇川最新伺服系统，最小弯道、最近距离的优化液压设计，超快速响应，28ms 可达到最高压力。  
Using Inovance's new servo system, better hydraulic design with minimum curve and shortest distance, ultra fast response, 28ms to reach the maximum pressure.
- 5 开合模平稳**  
Smooth Mold Opening And Closing  
全新智能开合模一键设定功能，傻瓜式工艺操作，真正做到：易、快、准、稳，保护模具，延长机器和模具寿命。  
Intelligent opening and closing of molds with one-key setting function, fool-like process operation, accomplish: easy, fast, accurate and stable, protect the mold, and extend the life of the machine and mold.
- 6 人性化**  
Humanize  
简洁可靠的液压管路设计，同时提升了操作和维护的便利性。  
Reliable hydraulic system improves the convenience of operation and maintenance.
- 7 非焊接工艺**  
Non-Welding Process  
油管接口非焊接工艺，耐压高，可多次拆装，可靠不漏油，提高管路清洁度，提高液压元件使用寿命。  
The oil pipe interface is non-welded, with high pressure resistance, can be disassembled and assembled many times, does not leak oil, improves the cleanliness of the pipeline, and increases the service life of the hydraulic components.
- 8 完美压力控制**  
Perfect Pressure Control  
结合生物种群进化思想，实现压力控制自整定，压力过冲 10bar 以内，稳态波动 ±1bar 以内，低压区稳态波动 ±0.2bar。  
Pressure control self-tuning, pressure overshoot within 10bar, steady-state fluctuation within ±1bar, and low-pressure zone steady-state fluctuation within ±0.2bar.



## 电控系统 Electric System

### 用户需求 User Requirement

控制精准、反应快、智能化、可扩展性强

Precise control, fast response, intelligence, and strong scalability.

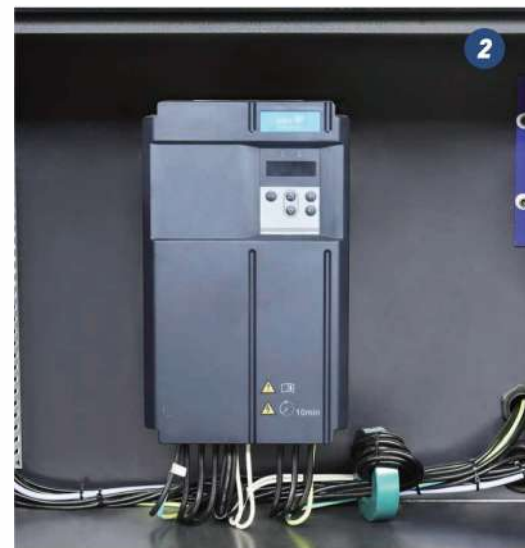
### 解决方案 Solution

采用新一代数字化总线控制系统，功能强大，国际标准的通讯接口，更稳定，可扩展性强。

It used EtherCat controller with powerful functions and international standard communication interface, which is more stable and has strong expandability.



1



2



3

### 1 新一代控制系统 New Generation Controller

- 标配高速控制电脑，结合全数字式 EtherCat 总线控制系统，实现高动态、高响应能力，抗干扰性强，制品更稳定，效率更高，能耗更低。
  - 新型 EtherCat 通信接口是原先 Can 总线交互时间的 1/6，控制响应更及时。
  - Linux 操作系统，兼容性更好，可实现更多的第三方软件集成。
  - 主机驱动器交互周期 0.5ms，控制更精准。
  - 500 项参数修改记录功能。
  - 9-12 组温度控制，增加独立温控模块及新型动态温度自学习控制算法，温度控制更精准，维护更方便。
  - 新一代智能开合模算法，注射算法，确保生产高稳定性。
  - 该电脑为全电动注塑机、液压标准注塑机、液压高速注塑机标准通用平台，通用性更强，更精准。
  - U 盘在线更新程序，模具资料 U 盘读写。
  - 标配 11 种语言：中文，英语，波斯语，俄语，西班牙语，土耳其语，法语，韩语，阿拉伯语，葡萄牙语，越南语。
  - 标配常用通讯接口：标准 RS232、专用 CAN、100M 以太网 RJ45、USB Host2.0，有助于实现工业 4.0。
  - 标配 I/O 输入输出通道：32 点输出、32 点输入；可选配 48 点输入、64 点输出，满足多组中子、吹气，顺序阀模具等特殊应用。
  - 支持专用扩展板（I/O、机械手、温度、模温、DA）。
- Equipped with setandard high-speed controller, EtherCat control system, fullfill high dynamics, high responsiveness, strong anti-interference, more stable products, higher efficiency, and lower energy consumption.
  - The EtherCat communication interface is 1/6 of the original Can bus interaction time, and the control response is faster.
  - The Linux system has better compatibility and can achieve more third-party software integration.
  - The interaction cycle between the controller and the driver is 0.5ms, and the control is more precise.
  - 500 sets parameter recording functions.
  - 9-12 groups of temperature control, independent temperature control module and new dynamic temperature self-learning control algorithm are added, temperature control is more accurate and maintenance is more easy.
  - The new generation Ai opening and closing algorithm and injection algorithm ensure high production stability.
  - The controller is a universal platform for all-electric injection molding machines, hydraulic injection molding machines, and hydraulic high-speed injection molding machines, with stronger versatility and more precision.
  - U disk online update program, mold data U disk read and write.
  - Standard 11 languages: Chinese, English, Persian, Russian, Spanish, Turkish, French, Korean, Arabic, Portuguese, Vietnamese.
  - Standard common communication interfaces: RS232, CAN, 100M Ethercat, RJ45, USB Host2.0, help to realize Industry 4.0.
  - Standard I/O input and output channels: 32-point output, 32-point input; 48-point input and 64-point output are option to meet special applications such as multiple groups of core pulling, air blowing, and sequence valve molds.
  - Support expansion board (I/O, robot, temperature, mold temperature, DA).

### 2 汇川伺服驱动器 Inovance Servo Drive

- 系统稳定，可靠耐用，响应快。
- The driver is stable, reliable and durable, and responds quickly.

### 3 标配数控背压 Standard Digital Back Pressure

- 数控背压调整方式，更方便管控生产工艺。
- Digital back pressure makes it easier to control the production process.

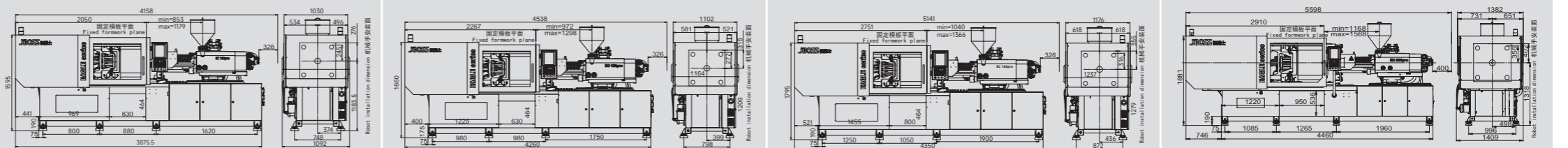


规格参数 Specification

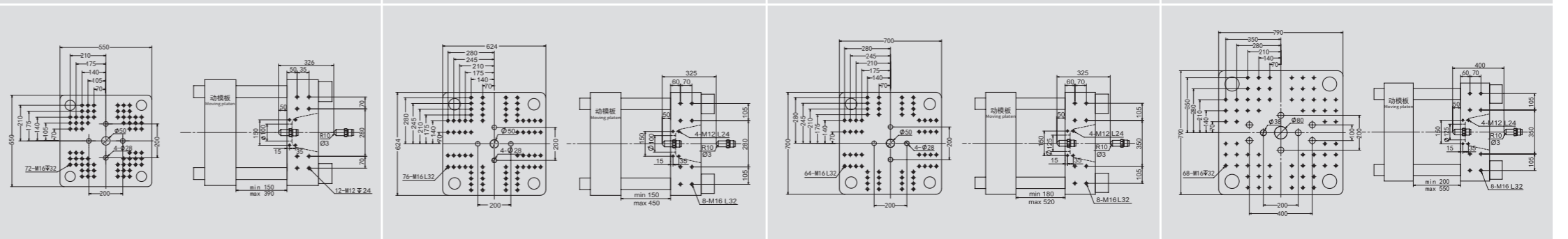
机械尺寸，机械重量均为估算值。本公司保留修改技术参数的权力，恕不另行通知。  
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型号	Machine Model	单位	EA100pro				EA130pro				EA160pro			EA200pro			
<b>锁模单元</b>		<b>Clamping Unit</b>															
合模力	Clamping force	KN	1000				1300				1600			2000			
移模行程	Mold opening stroke	mm	325				363				434			500			
拉杆内距	Distance between tie bars(W×H)	mm	360×360				410×410				470×470			530×530			
模具厚度	Mold installation height	mm	150-390				150-450				180-520			200-550			
顶出行程 / 顶出力	Eject stroke	mm	100/33				120/33				140/33			150/62			
<b>注射单元</b>		<b>Injection unit</b>															
				i280				i400				i570			i780		
螺杆代号	Screw type		AA	A	B	C	AA	A	B	C	A	B	C	A	B	C	
螺杆直径	Screw diameter	mm	28	32	36	40	32	36	40	45	40	45	50	45	50	55	
螺杆长径比	Effective Screw length	L/D	22	22.5	20	18	21.4	23.1	20.8	18.5	22.5	20	18	22.2	20.0	18.2	
理论容量	Injection volume	cm <sup>3</sup>	92	121	153	188	137	173	214	270	253	320	395	350	432	523	
注射重量 (PS)	Injection weight (PS)	g	84	110	139	172	124	157	194	246	230	291	359	318	393	476	
注射压力	Injection pressure	MPa	306	234	185	150	290	229	186	147	225	178	144	223	180	149	
注射速率	Injection capacity	cm <sup>3</sup> /s	91	119	151	186	120	152	188	238	194	246	304	239	295	357	
注射速度	Injection speed	mm/s	148				149				155			150			
注射行程	Screw stroke	mm	150				170				201			220			
螺杆转速	Screw speed	rpm	270				280				270			280			
塑化能力 (GPPS)	Plasticizing capacity (PS)	g/s	8.4	12.0	16.0	20.0	13.0	17.0	21	27	21	28	34	31	39	48	
<b>其它</b>		<b>Others</b>															
油泵电机功率	Pump motor power	KW	13.4				16.4				20.5			26.7			
电热功率	Heater power	KW	7.7				10.0				11.8			17.0			
油箱容积	Oil tank capacity	L	135				150				190			230			
机器设计重量	Machine design weight	Ton	3.2				4.1				5.4			6.8			
外形尺寸 LxWxH(不含料斗)	Machine dimension (Hopper not included)	m	4.16×1.03×1.74				4.54×1.11×1.83				5.14×1.18×1.94			5.6×1.4×2.02			

外形尺寸  
Machine dimensions



模板 / 机械手安装面尺寸  
Platen dimensions/Mounting hole for robot



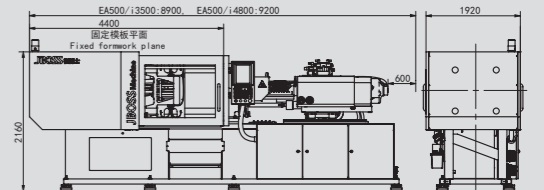
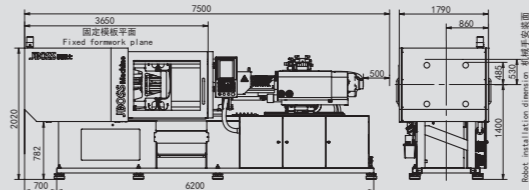
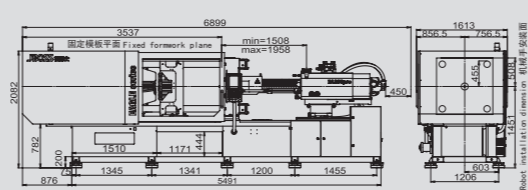
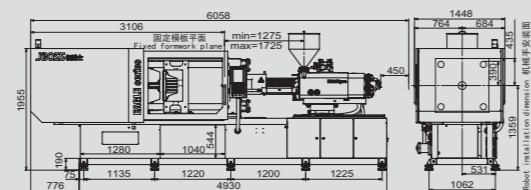


规格参数 Specification

机械尺寸, 机械重量均为估算值。本公司保留修改技术参数的权力, 恕不另行通知。  
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型号	Machine Model	单位	EA260pro			EA350pro			EA400pro				EA500pro								
<b>锁模单元</b>			<b>Clamping Unit</b>																		
合模力	Clamping force	KN	2600			3500			4000				5000								
移模行程	Mold opening stroke	mm	550			670			720				820								
拉杆内距	Distance between tie bars(W×H)	mm	580×580			680×680			760×730				820×820								
模具厚度	Mold installation height	mm	220-580			250-680			280-730				320-850								
顶出行程 / 顶出力	Eject stroke	mm	160/62(110)			160/62(110)			180/110				200/158								
<b>注射单元</b>			<b>Injection unit</b>																		
			i1060				i1850			i2300				i3500(STD)				i4800			
螺杆代号	Screw type		A	B	C	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	
螺杆直径	Screw diameter	mm	50	55	60	60	65	70	65	70	75	80	70	80	85	90	80	90	100	105	
螺杆长径比	Effective Screw length	L/D	22.0	20.0	18.3	21.7	20.0	18.6	21.5	20.0	18.7	18	22.9	20.0	18.8	18	22.5	20.0	20.0	19	
理论容量	Injection volume	cm <sup>3</sup>	475	575	684	865	1015	1178	1181	1370	1573	1789	1578	2061	2327	2608	2262	2863	3534	3897	
注射重量 (PS)	Injection weight (PS)	g	432	523	623	787	924	1072	1075	1247	1431	1628	1436	1875	2117	2374	2058	2605	3216	3546	
注射压力	Injection pressure	MPa	224	185	155	213	182	157	212	183	159	140	224	172	152	136	210	166	134	122	
注射速率	Injection capacity	cm <sup>3</sup> /s	238	288	343	390	458	531	481	557	640	728	526	687	776	870	554	702	866	955	
注射速度	Injection speed	mm/s	121			138			145				137				110				
注射行程	Screw stroke	mm	242			306			356				410				450				
螺杆转速	Screw speed	rpm	218			240			220				190				165				
塑化能力 (GPPS)	Plasticizing capacity (PS)	g/s	31	40	49	72	85	98	78	90	104	127	78	102	115	132	88	115	142	156	
<b>其它</b>			<b>Others</b>																		
油泵电机功率	Pump motor power	KW	26.7			50.7			60.5				41×2				41×2				
电热功率	Heater power	KW	18.0			27.0			33.0				38.0				48.0				
油箱容积	Oil tank capacity	L	270			500			500				600				600				
机器设计重量	Machine design weight	Ton	8.1			12.7			14.5				19.0				21.0				
外形尺寸 LxWxH(不含料斗)	Machine dimension (Hopper not included)	m	6.06×1.45×2.1			6.9×1.62×2.22			7.5×1.8×2.16				8.9×1.92×2.3				9.2×1.92×2.3				

外形尺寸  
Machine dimensions



模板 / 机械手安装面尺寸  
Platen dimensions/Mounting hole for robot

