



宁波市海达塑料机械有限公司
NINGBO HAIDA PLASTIC MACHINERY CO.,LTD.

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L系列
高端精密伺服节能注塑机

L SERIES

HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE



ABOUT US

公司简介

宁波市海达塑料机械有限公司是专业制造海达系列全自动塑料注射成型机的生产厂家，系中国塑料机械工业协会副会长单位，也是中国塑料注射成型机行业 10 强企业。公司在行业内已享有较高的知名度，近年来，公司已陆续获得国家高新技术企业、中国驰名商标、浙江省著名商标、浙江省名牌产品、浙江省知名商号、浙江省安全生产标准化达标企业等国家、省级荣誉。公司于 2000 年获批自营进出口权，目前已在世界上几十个国家和地区办理商标注册。在管理上，公司已通过 ISO9001 质量认证、ISO14001 认证、OHSAS18001 认证和 CE 认证。公司已推行 5S 管理、PLM 产品生命周期管理和 ERP 企业信息化管理，并取得了显著的成效。

公司创建于 1992 年，目前公司占地面积 20 余万平方米，总资产 5 亿元，员工近 500 人，其中具有中高级职称的技术骨干占 30% 以上，并常年聘请行业知名专家和教授担任技术顾问和管理顾问，并与国内著名学府联合创办了研究中心。公司一直致力于高效、个性化、性价比优的注塑机的开发、生产与销售。已成功推出的有伺服节能注塑机、快速高性能精密注塑机、油电混合注塑机、全电动注塑机、二板注塑机、清双色，夹层混双色等注塑机。

公司大力拓展销售市场，已在国内外建立了 60 多处销售及服务机构，销售业绩稳步提升。

Ningbo Haida Plastic Machinery Co., Ltd is a manufacture specialized in manufacturing HAIDA series automatic plastic injection molding machine, vice president of China Plastic Machine Industry Association, and one of top 10 enterprises in plastic injection molding machine industry of China. The company enjoys higher brand awareness in the industry. In recent years, the company has obtained various honors and awards, e.g. National High-tech Enterprise, Famous Chinese Brand, Famous Brand of Zhejiang Province, Celebrated Products of Zhejiang Province, Well-known Trademark of Zhejiang Province, and Work Safety Standard Enterprise of Zhejiang Province, etc. In 2000, the company has obtained self-support import and export right, and has registered brand in dozens of nations and regions around the world. In terms of management, the company has passed ISO9001, ISO14001, OHSAS18001 and CE authentication. The company has implemented 5S management, PLM Product Lifecycle Management and ERP Enterprise information management and obtained significant results.

Established in 1992, the company covers an area more than 200,000 square meters , with total assets of RMB 500 million Yuan, and about 500 employees; above 30% of employees are technicians with intermediate or senior professional titles, and famous senior experts and professors are invited regularly as technical consultant and management consultant. The company also cooperated with famous domestic universities to co-found research center, and has been devoted to development, production and sales of efficient, individual injection with high cost performance; launched injection machines include servo energy-saving injection machine, efficient high-performance precision injection machine, oil-electric hybrid injection machine, fully electric injection machine, two-platen injection machine, unmixed two color injection machine and mixed two color injection machine, etc.

The company has expand sales market, and has established more than 60 sales and service agencies at home and abroad, with sales performance rinsing steadily.



L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE

L系列高端精密伺服节能注塑机

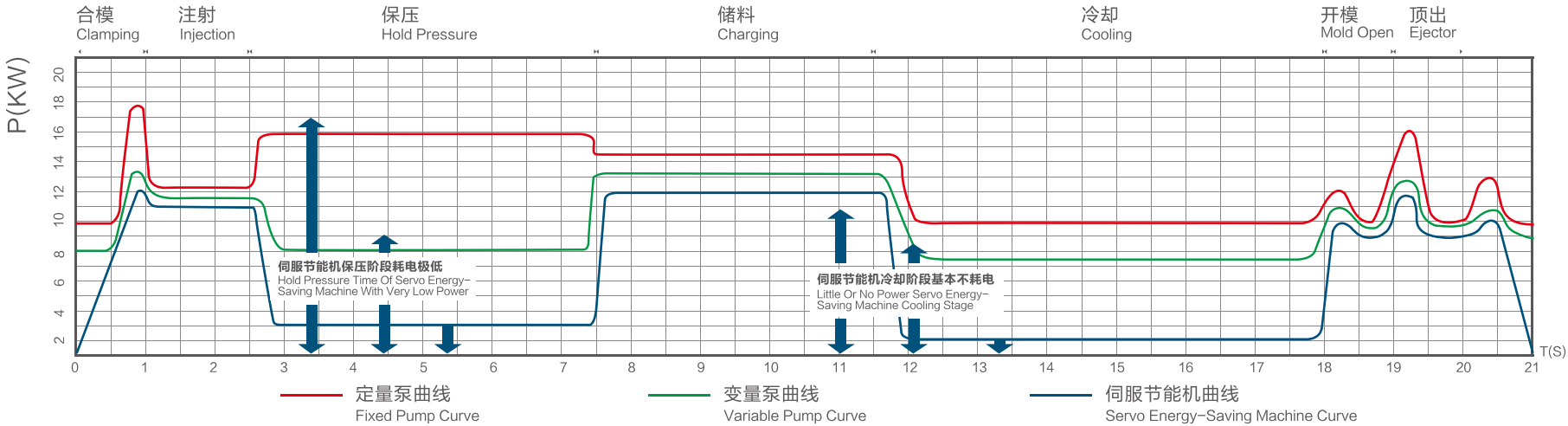


L 系列高端精密伺服节能注塑机是在原系列基础上，为满足客户的更高要求而推出的新系列机型。L 系列机型全面实行标准化，简化产品结构，确保最高可靠性，采用最新三维控制技术，以尽可能最低的价格保证海达一贯的高质量。这些产品采用人体工程学设计，使用著名制造商的零部件，从整机到每一细节都确保产品质量，海达 L 系列高端精密伺服节能注塑机拥有更加先进的设计理念，更加可靠的硬件配置，更高的性价比，是中高端液压机用户的理想选择，在中高端注塑机领域在全球树立了新标准。

L series High precision Servo Energy-saving Injection Machine is a new series model launched on the basis of the original series, to meet higher requirements of customers. The overall standardization has been implemented for the new series model, and the product structure has been simplified to ensure maximum reliability. Apply latest 3D control technology to ensure consistent high-quality at lowest price. These products have adopted ergonomics design and components form famous manufacturers, to ensure product quality of every detail. HAIDA L series high precision servo energy-saving injection machine with more advanced design concept, more reliable hardware configuration and higher cost performance is ideal choice for mid-high end hydraulic machine users, and has built a new standard in the field of mid-high injection machine.



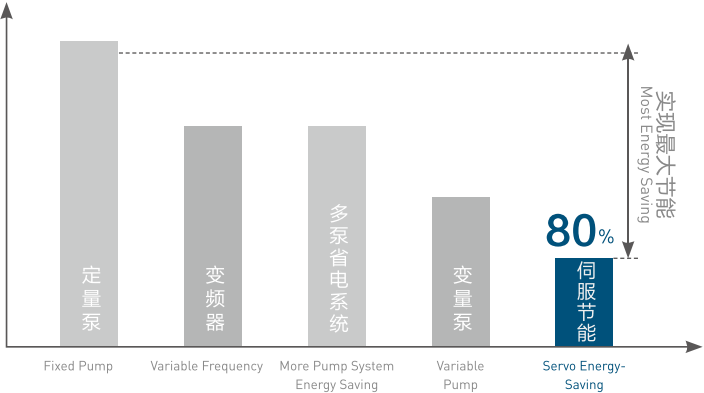
POWER CONSUMPTION CURVE COMPARISON CHART 功率消耗曲线比较图



POWER CONSUMPTION 耗电量

射出量按聚苯乙烯比重 1.05 计算；因产品不断改良，参数变更时恕不另行通知。

The injection quantity is calculated on polystyrene specific gravity 1.05; Parameter changes due to the product continuous improvement without prior notice.



SUPERIOR ENERGY EFFICIENCY 优异的节能性

节省耗电量

冷却阶段，电机不需工作，耗电为 0。

TO SAVE POWER CONSUMPTION

Cooling phase, the motor does not need to work, power consumption is 0.

节水和节油

与传统液动力系统液压油相比用量减少 1/4~1/3，可以实现无需冷却，从而大幅节水。

SAVING WATER AND FUEL

Compared with the traditional hydraulic power system of the hydraulic oil consumption reduce 1/4 ~ 1/3, can achieve without cooling, thus greatly saving water.

< 80 %

相比传统注塑机可节省用电
Compared with the traditional injection molding machine can save electricity

2~3 倍 Double

寿命延长
Living Longer

海达带您领略不凡的技术力量
EXPERIENCE REMARKABLE TECHNOLOGY WITH HAIDA

FLEXIBLE INNOVATION, TECHNOLOGICAL BREAKTHROUGH

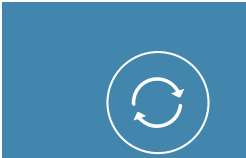
创新灵活 技术突破

广阔适用范围

L 系列具有高强的包容性平台，延续并致力改善各种特殊要求配置，以客户需求为准则，全面快捷的满足各种特殊加工工艺需求。专用性与通用性并存，每种机型有多种直径螺杆可供选择，致力于产品质量最优化。无论您是需要高精度和重复精度，还是快速性和动态性，L 系列可以广泛满足很多注塑技术要求。

WIDER APPLICATION SCOPE

L series with strong inclusive platform continue and strive to improve various special requirements for configuration. Centered on customer demand, provide compressive and efficient solutions to meet various special requirements for processing. Coexisted specificity and generality, screw of multiple diameters are optional for each model, to realize optimized product quality. High precision, repeated accuracy, rapidity or dynamics, no matter which one you need, you will be satisfied with L series which can meet various technical requirements for injection.



Sophisticated And
Reliable Stability
成熟可靠的稳定性

SOPHISTICATED AND RELIABLE STABILITY 成熟可靠的稳定性

经久耐用

积数十年设计与制造经验，L 系列具有模板强度高、刚性好、耐冲击、应力分布均匀、变形小等特点。

曲肘含油衬套设计，并配备集中自动润滑系统使得关节零件润滑效果更好，提高关节使用寿命，全新的框架式结构，使得机身受力更为合理，通过增加大柱强度有效加强了车壁刚性。

DURABLE IN USE

Accumulated decades of experience in design and manufacturing, L series has advantages such as platen with high strength, high rigidity, impact resistance, uniform stress distribution and less transformation, etc.

Toggle with oiling bush, equipped with centralized automatic lubrication system to have better lubricating effect and extend service life of joints. Adopt new frame type structure to have more reasonable stress on machine body, and strengthened column has improved rigidity of wall effectively.

运行稳定

配备世界一流的品牌液压元件，液压系统顺畅可靠，大幅提高效率的同时将发热量控制的更小。

模块化与半闭回路系统，射嘴独立温控，大大降低拉杆受应力而断裂的几率，确保合模部分在长期高速高压的工作环境下运行在理想状态。

STABLE OPERATION

Equipped with world-class hydraulic components, the hydraulic system is smooth and reliable; the efficiency has been greatly improved with less heat productivity.

Modularization, semi-closed loop system and independent temperature control on nozzle have greatly reduced the breakage risk of tie bar under stress, and ensure the clamping unit to have ideal operation under long-time high speed and high pressure working.



Wider Application
Scope
广阔适用范围



User-Friendly Design
人性化的设计



Great Cost Performance
极高的性价比

USER-FRIENDLY DESIGN 人性化的设计

简洁有效

射座有效改良，喷嘴对中微调装置，可以通过简单的操作将喷嘴对中，校正方便。

SIMPLE AND EFFECTIVE

Effectively improved injection seat, centering and fine regulating device of nozzle, the users may center and adjust the nozzle easily.

快速灵活

顶出模式多样，顶出力和速度根据产品需要设定，提高制品的成品率，高射速设计，空跑循环时间大幅度减短。

FAST AND FLEXIBLE

Various ejection mode; the ejection force and speed may be set in accordance with product requirements, to improve the rate of finished products. High-speed ejection can shorten the idle-running time significantly.

操控简化

最新易操作专用注塑机控制器，响应周期更短，LCD 液晶显示屏，具有八层次灰度显示。

SIMPLIFIED CONTROL

Latest easily-operated controller for injection machine has shorter response time, LCD display with eight-level gray scales.

GREAT COST PERFORMANCE 极高的性价比

维护简便

机构、油路、配线等模块化设计，更替简便容易。

EASY MAINTENANCE

Modular design of mechanism, oil circuit and wiring, make replacement easier.

安全节能

标配软管安全防护链，防止高压软管爆炸引起安全事故。

采用世界著名品牌塑机专用伺服泵系统，避免压力流量不必要浪费，整体反应快速，精确可靠，实现大幅节能，比传统液压系统节电 30%-80%。

SAFE AND ENERGY-SAVING

Standard hose safety chains, avoid accidents caused by high-pressure hose explosion.

Adopt plastic machine serve pump system of world famous brands to avoid unnecessary waste of pressure flow; overall rapid reaction; precise and reliable; greatly improved energy saving, save 30%-80% of electricity than traditional hydraulic system.

01

更加强化的锁模机构满足高效和快速的生产需求。

Enhanced clamping mechanism to meet requirements for efficient production.

02

优越的开合模特性采用进一步优化的连杆排布机构，运行更快更平稳。

Excellent clamping features with optimized linkage mechanism to have faster and smooth operation.

03

专业模板优化设计，模板经有限元分析软件优化设计，高刚性，高强度。

Professional platen optimization, the platen after finite element analysis and optimization has high rigidity and strength.

04

专业的塑化单元适合多种原料生产，显著地提高塑化性能。

Professional plasticizing unit is applicable for production of various raw materials, and to improve plasticization performance significantly.

05

卓越的注射性能，采用双缸注射方式，性能可靠稳定。

Excellent injection performance with twin-cylinder injection mode, have more reliable and stable performance.

06

集中润滑系统，可靠保护配置定量分配集中润滑，提供更专业、更优良的润滑保护，延长机械寿命。

Centralized lubrication system with reliable protective configuration, quantitative distribution and centered lubrication, provide more professional lubrication protection and extend mechanical life.

07

全新框架式结构，外观简洁大方，机身受力更加合理，刚性高。

New frame type structure, simple and clean appearance, with more reasonable stress on machine body and high rigidity.

08

高端注塑机专用控制器，双 CPU 控制，控制与显示相对独立，运行稳定可靠，全新的人机界面操作方便，运算速度快，可靠性强，扩展性好。

Special controller for injection machine, dual CPU control, independent control and display, stable and reliable operation, new easily-operated human-machine interface; fast operation, high reliability and good expansibility.

HYDRAULIC SYSTEM
液压系统

易于维护、结构紧凑

油温偏差报警功能、油箱液位计、液压油冷却装置。

EASY TO MAINTAIN; COMPACT STRUCTURE

Alarm for oil temperature departure; tank gauge; hydraulic oil cooler unit.

INJECTION SYSTEM
注塑系统

性能升级、注塑稳定

优化设计的注射单元提供更高的精度，确保了更高的稳定性。螺杆长径比更合理，塑化能力更强，并可选配特殊工程塑料专用螺杆，确保产品质量最优化。整体式导杆座新颖美观，结实可靠，注射更快速、更稳定、更紧密。模块化的设计，全面满足个性化加工工艺要求，为客户提供更多选择。

UPGRADE PERFORMANCE AND STABLE INJECTION

Optimized injection unit provides higher precision and guarantee higher stability. More reasonable length-radial ratio of screw, more powerful plasticizing capacity and optional special screw of special engineering plastics ensures optimized product quality. Integral guide rod seat has is novel, pretty, firm and reliable, with faster, more stable and compact injection. Modular design can fully meet individual processing requirements, and provides more choices for customers.

CLAMPING SYSTEM
合模系统

高效运行、精确定位

采用国际先进理念，改变合模机构力学性能，显著减少模板变形量，有效提高制品精度。拉杆内间距更大，移模行程更长。超大顶出空间，标配顶针强制复位机构，满足特殊模具强制复位要求。快速关模平台更是缩短了成型周期，提高了生产效率；多种液压顶出模式；拉杆特殊工艺处理，强度可靠。

EFFICIENT OPERATION AND PRECISE POSITIONING

Adopt international advanced concepts to change mechanical properties of clamping mechanism, to reduce platen deformation significantly, and to improve precision of finished product effectively. Greater space between tie-bars, longer toggle stroke, great ejection space, and standard compulsive reset mechanism of ejector pin can meet requirements for compulsive reset for special moulds. Moreover, rapid clamping platform can also shorten molding cycle and improve production efficiency; various hydraulic ejection mode; special technology processing of tie bar; reliable strength.

CONTROL SYSTEM
控制系统

全面监控、全盘掌握

防水防尘密封电器箱，安全可靠；软件功能更为强大，能满足多种模具成型工艺；预留互联网管理系统，可实现对每台注塑机远程实时监控及维修诊断，合理安排生产等先进管理方式。彩色 LCD 显示屏，预留能耗显示功能，可实现统计机器的即时功率及分模式能耗。系统硬件 I/O 检测功能及料筒温度偏差自我修正。

FULLY MONITORING, FULLY CONTROL

Waterproof and dustproof sealed electric box, safe and reliable; more powerful software function can meet various requirements for molding techniques; Reserved internet management system and energy consumption display can realize remote real-time monitoring and maintenance diagnosis on each injection machine, as well as advanced management such as reasonably arranged production, etc. Reserved energy consumption display may realize statistics on real-time power under different operation mode. The machine is also equipped with I/O detection function for system hardware and self-correction function for temperature departure of charging barrel.



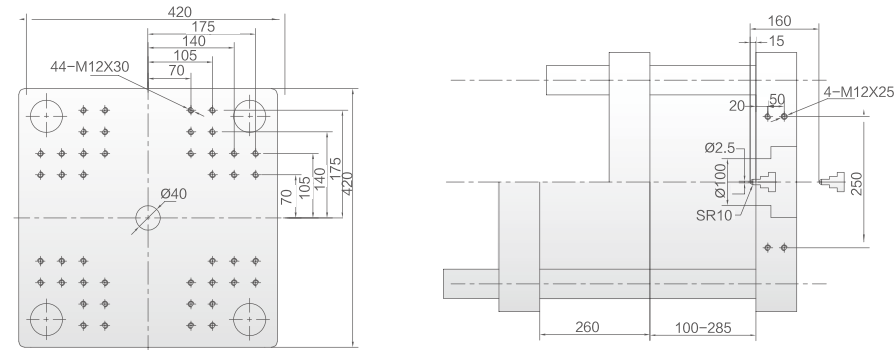
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

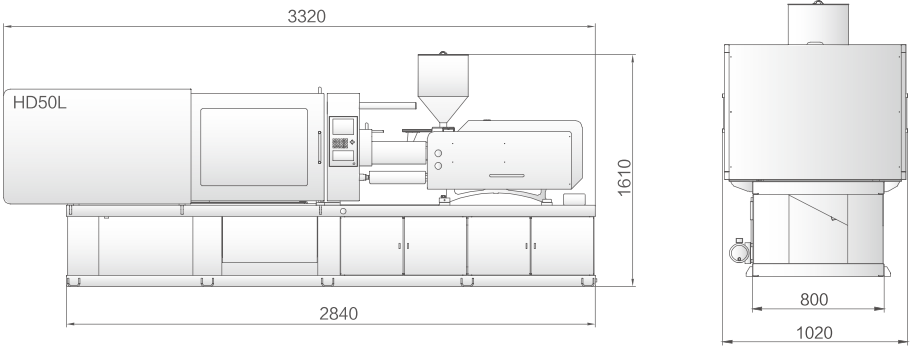
机型 Model	单位 Unit	HD50L		HD70L			HD100L		
注射装置 Injection Unit									
螺杆直径 Screw Diameter	mm	26	30	28	32	36	35	38	40
螺杆长径比 Screw L/D Ratio	L/D	20.9	18.1	24	21	18.6	22.8	21	20
注射容积 Injection Volume	cm³	55	73	89	117	148	154	182	201
注射重量 Shot Weight	g	50	66	81	106	135	140	166	183
注射压力 Injection Pressure	Mpa	190	142	230	176	139	208	177	160
锁模装置 Clamping Unit									
合模力 Clamping Force	KN	500		700			1000		
模板行程 Opening Stroke	mm	260		280			330		
导柱内距 Space Between Tie—Bars	mm	285X285		310X310			370X370		
模具厚度 Mould Thickness(Min—Max)	mm	100—285		120—330			140—380		
顶出力 Hydraulic Ejection	KN	20		25			31.4		
顶出行程 Ejector Stroke	mm	65		80			100		
其它 General									
系统压力 System Pressure	Mpa	16		16			16		
电机功率 Motor Power	KW	7.5		9			11		
加热功率 Heater	KW	4.6		6.5			7.5		
外形尺寸 Machine Dimension	m	3.32X1.02X1.61		3.95X1.04X1.76			4.45X1.2X1.95		
机器重量 Machine Weight	t	1.6		2.3			3.6		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø100		Ø100			Ø125		
喷嘴圆球半径 Nozzle Radius	mm	SR10		SR10			SR10		

■ 正常情况下改善技术规格参数，不予另行通知。
Under Normal Circumstances Improve Technical Specifications, Shall Not Be Further Notice.

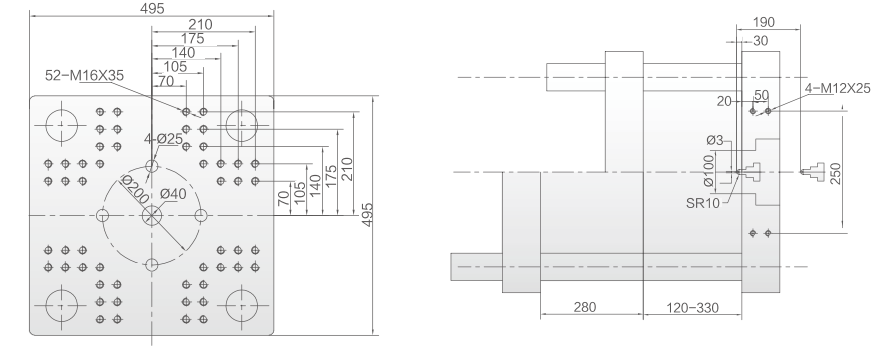
HD50L 模板图，机器外型图



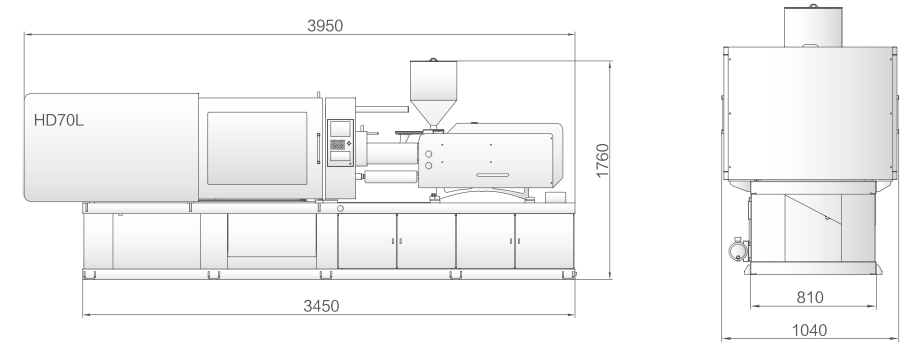
Platen Figure Machine Exterior Figure



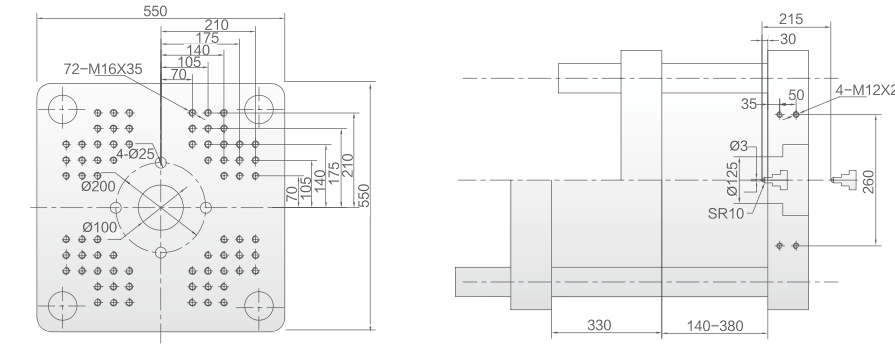
HD70L 模板图，机器外型图



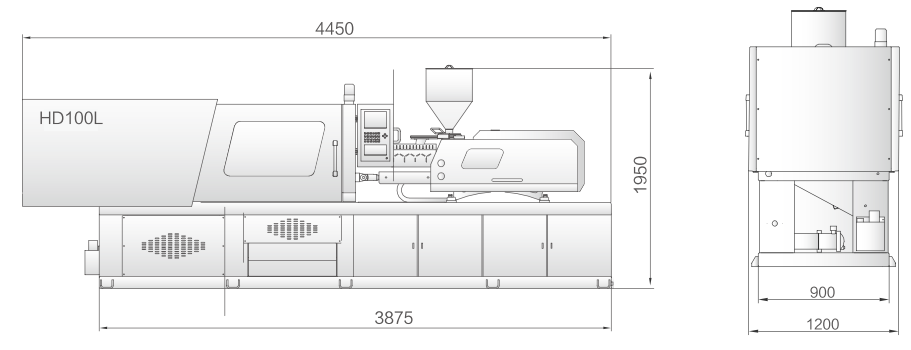
Platen Figure Machine Exterior Figure



HD100L 模板图，机器外型图



Platen Figure Machine Exterior Figure

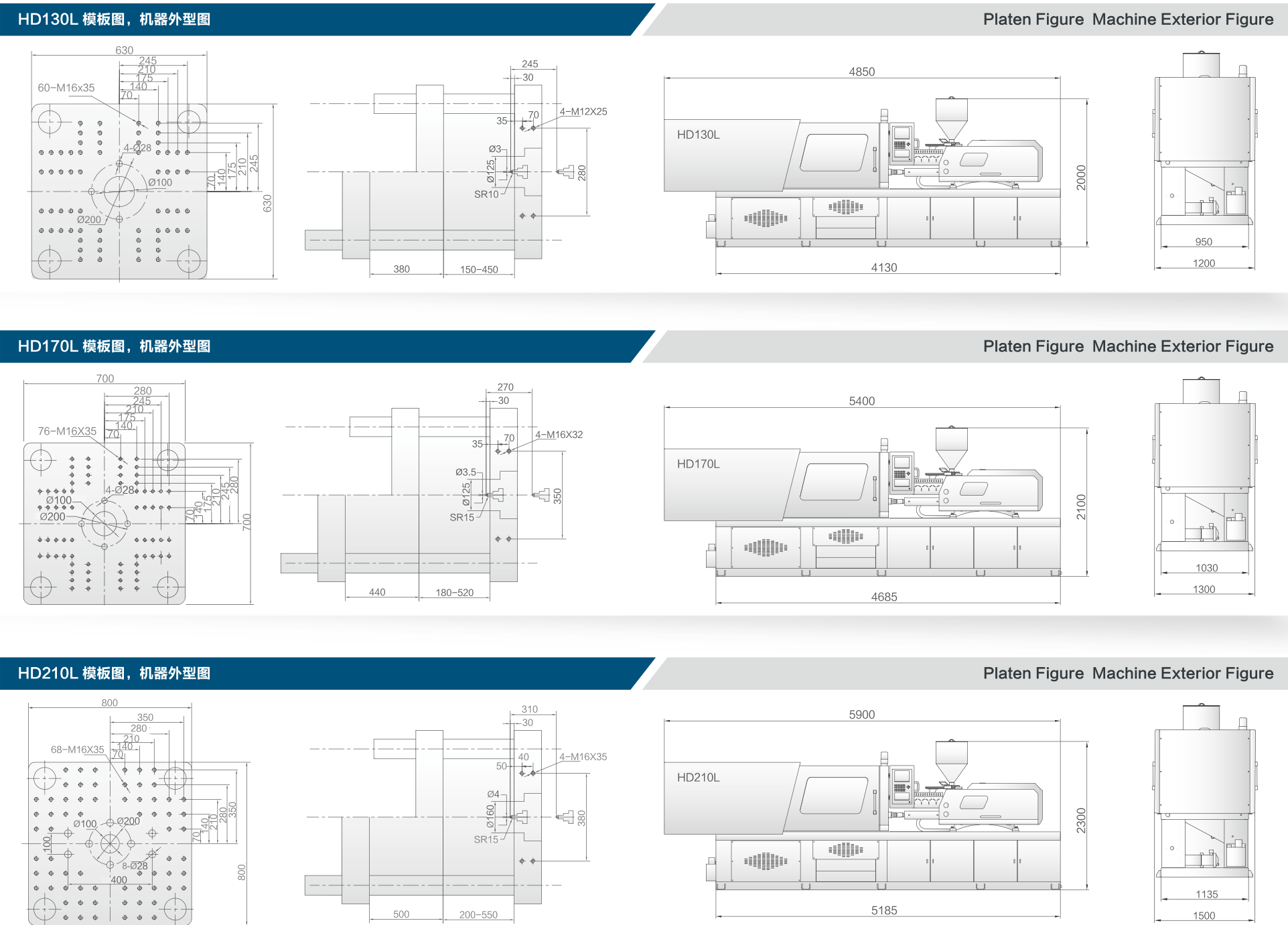


L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

机型 Model	单位 Unit	HD130L			HD170L			HD210L		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	38	40	45	40	45	50	45	50	55
螺杆长径比 Screw L/D Ratio	L/D	22.1	21	18.7	23.6	21	18.9	23.3	21	19.1
注射容积 Injection Volume	cm³	199	220	278	264	334	412	366	452	546
注射重量 Shot Weight	g	181	200	253	240	304	375	333	411	497
注射压力 Injection Pressure	Mpa	201	182	143	228	180	146	221	179	148
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	1300			1700			2100		
模板行程 Opening Stroke	mm	380			440			500		
导柱内距 Space Between Tie—Bars	mm	420X420			470X470			530X530		
模具厚度 Mould Thickness(Min—Max)	mm	150—450			180—520			200—550		
顶出力 Hydraulic Ejection	KN	45			45			70		
顶出行程 Ejector Stroke	mm	130			140			165		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	13			15			18.5		
加热功率 Heater	KW	9.5			11			12.6		
外形尺寸 Machine Dimension	m	4.85X1.2X2			5.4X1.3X2.1			5.9X1.5X2.3		
机器重量 Machine Weight	t	4.3			5.4			7.7		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø125			Ø125			Ø160		
喷嘴圆球半径 Nozzle Radius	mm	SR10			SR15			SR15		

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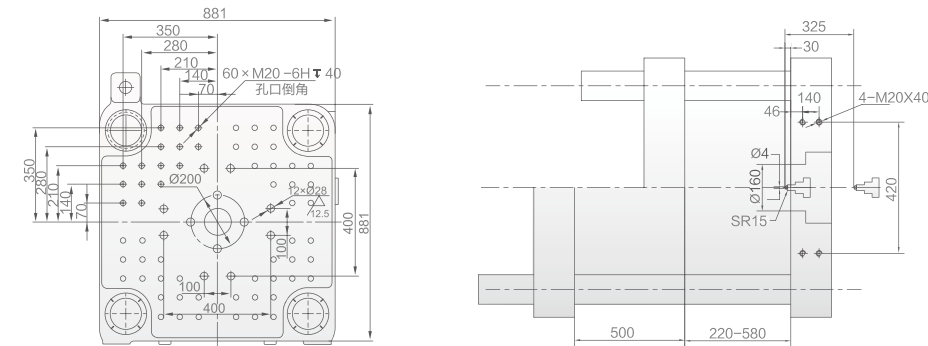
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

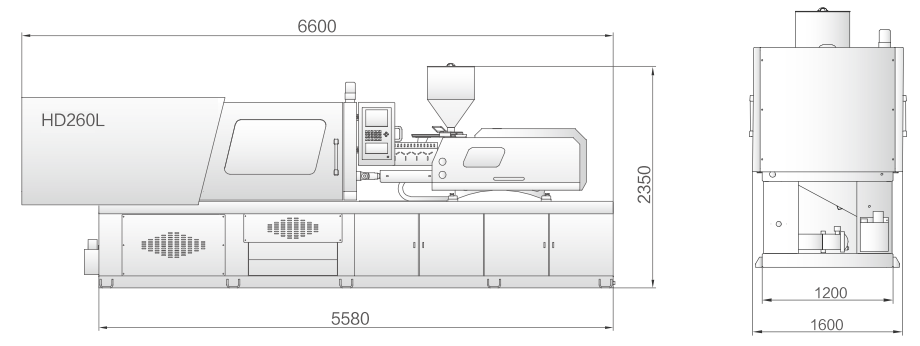
机型 Model	单位 Unit	HD260L			HD290L			HD330L		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	55	60	65	60	65	70	65	70	75
螺杆长径比 Screw L/D Ratio	L/D	22.9	21	19.4	22.8	21	19.5	22.6	21	19.6
注射容积 Injection Volume	cm³	606	721	846	792	929	1077	996	1155	1325
注射重量 Shot Weight	g	551	656	770	721	845	980	906	1051	1206
注射压力 Injection Pressure	Mpa	210	176	150	207	176	152	203	175	152
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	2600			2900			3300		
模板行程 Opening Stroke	mm	550			610			660		
导柱内距 Space Between Tie—Bars	mm	580X580			630X630			680X680		
模具厚度 Mould Thickness(Min—Max)	mm	220—610			230—630			250—680		
顶出力 Hydraulic Ejection	KN	70			70			91		
顶出行程 Ejector Stroke	mm	165			165			170		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	22			26			30		
加热功率 Heater	KW	15.6			19			23.3		
外形尺寸 Machine Dimension	m	6.6X1.6X2.35			6.75X1.6X2.35			7.4X1.8X2.5		
机器重量 Machine Weight	t	9.4			10.6			13		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø160			Ø160			Ø160		
喷嘴圆球半径 Nozzle Radius	mm	SR15			SR15			SR15		

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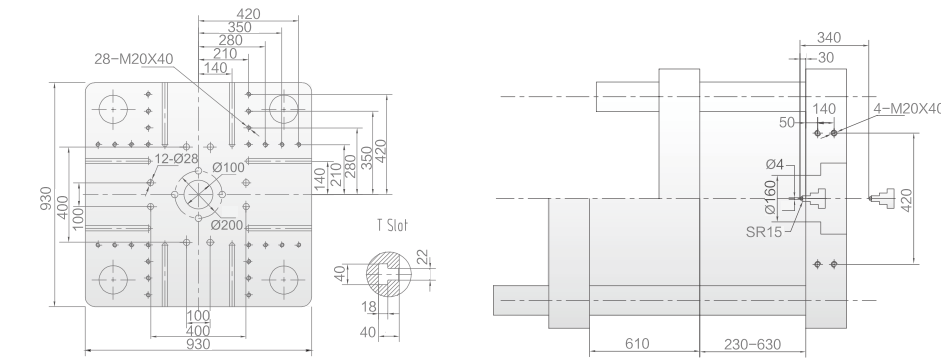
HD260L 模板图，机器外型图



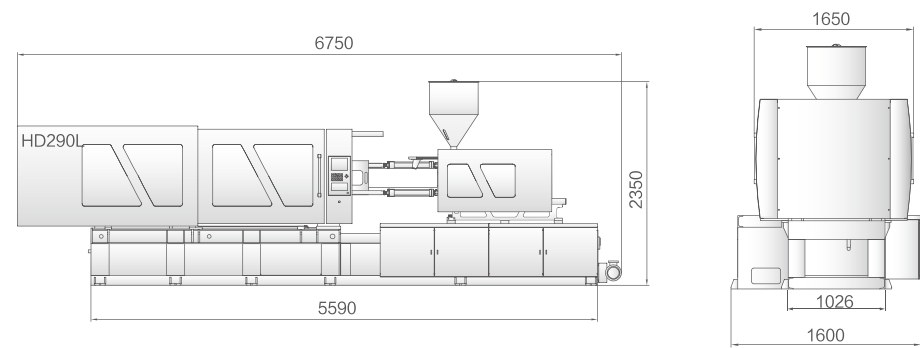
Platen Figure Machine Exterior Figure



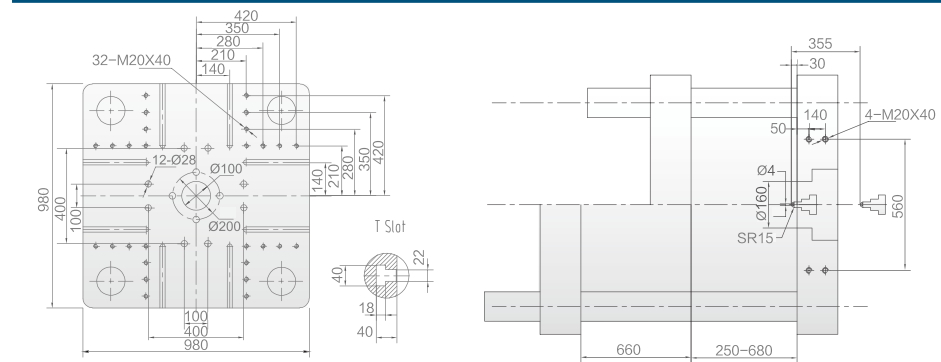
HD290L 模板图，机器外型图



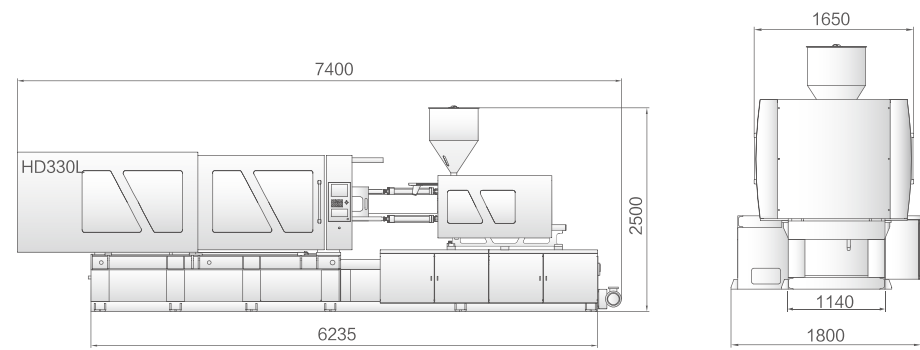
Platen Figure Machine Exterior Figure



HD330L 模板图，机器外型图



Platen Figure Machine Exterior Figure

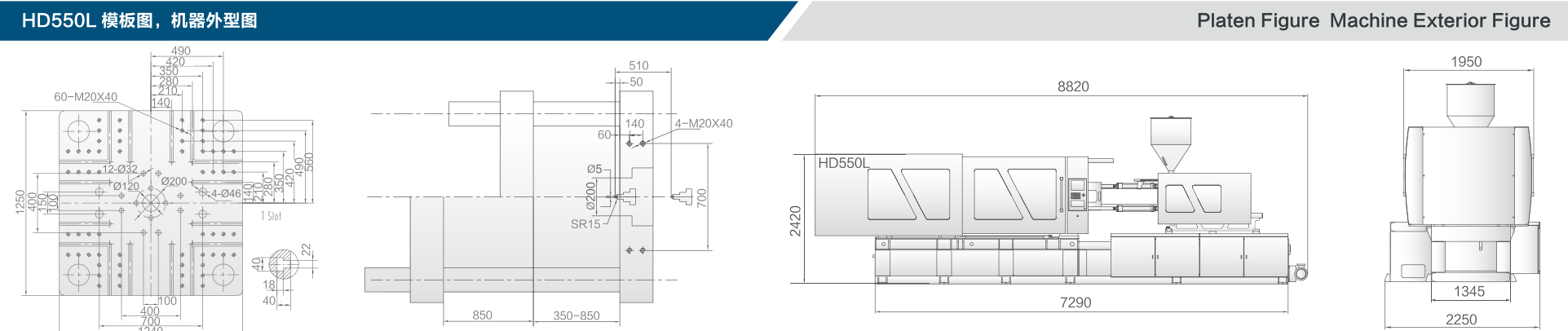
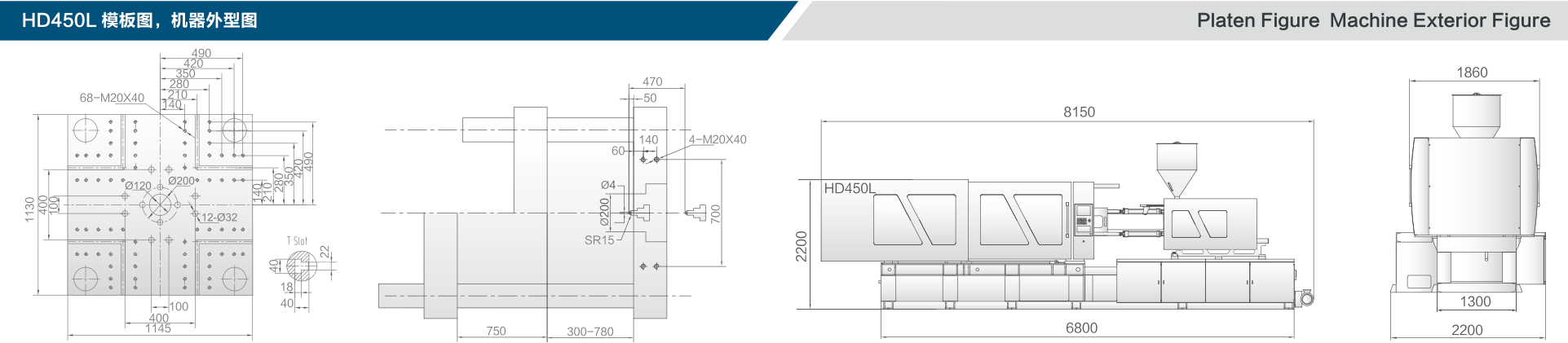
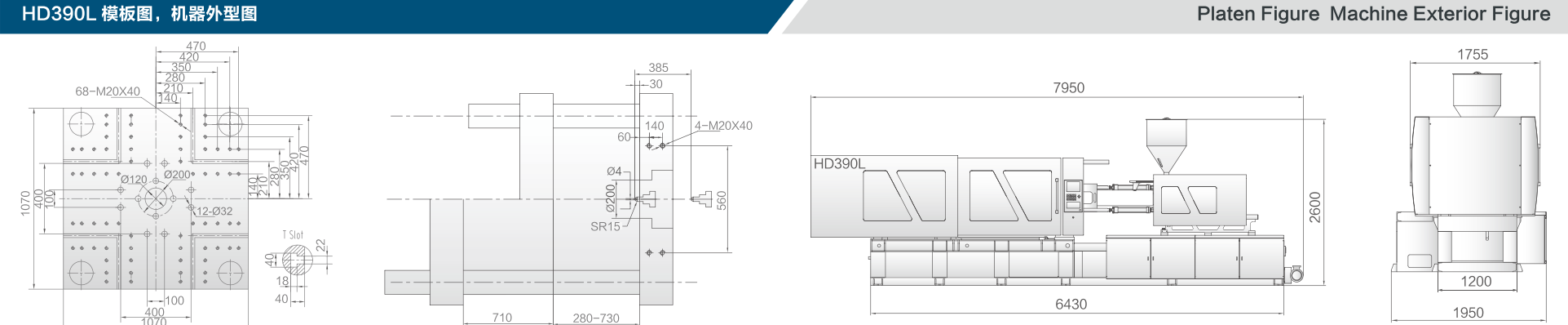


L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

机型 Model	单位 Unit	HD390L			HD450L			HD550L		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	70	75	80	75	80	85	80	85	90
螺杆长径比 Screw L/D Ratio	L/D	23	21.5	20.2	22.9	21.5	20.3	22.8	21.5	20.3
注射容积 Injection Volume	cm³	1347	1546	1759	1854	2110	2382	2212	2497	2799
注射重量 Shot Weight	g	1226	1407	1601	1687	1920	2167	2013	2272	2547
注射压力 Injection Pressure	Mpa	207	180	158	186	164	145	184	163	146
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	3900			4500			5500		
模板行程 Opening Stroke	mm	710			750			850		
导柱内距 Space Between Tie—Bars	mm	730X730			780X780			840X830		
模具厚度 Mould Thickness(Min—Max)	mm	280—730			300—780			350—850		
顶出力 Hydraulic Ejection	KN	126			126			181		
顶出行程 Ejector Stroke	mm	200			200			220		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	37			41			55		
加热功率 Heater	KW	28.2			30			31.5		
外形尺寸 Machine Dimension	m	7.95X1.95X2.6			8.15X2.2X2.2			8.82X2.25X2.42		
机器重量 Machine Weight	t	15.2			19.7			22.8		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø200			Ø200			Ø200		
喷嘴圆球半径 Nozzle Radius	mm	SR15			SR15			SR15		

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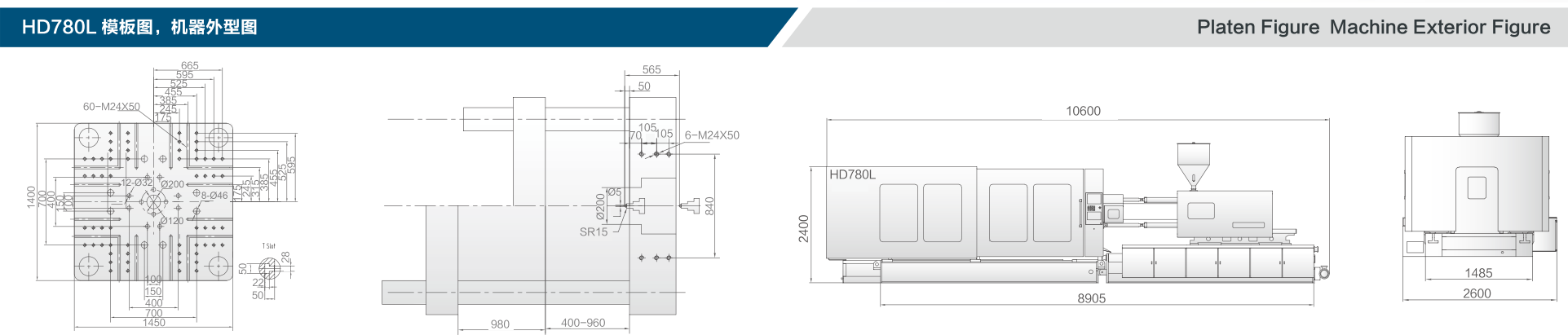
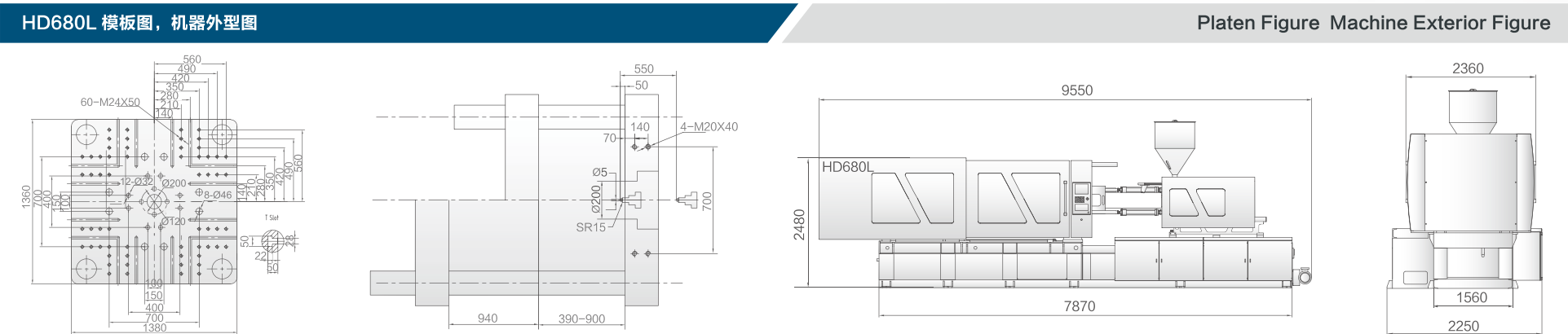
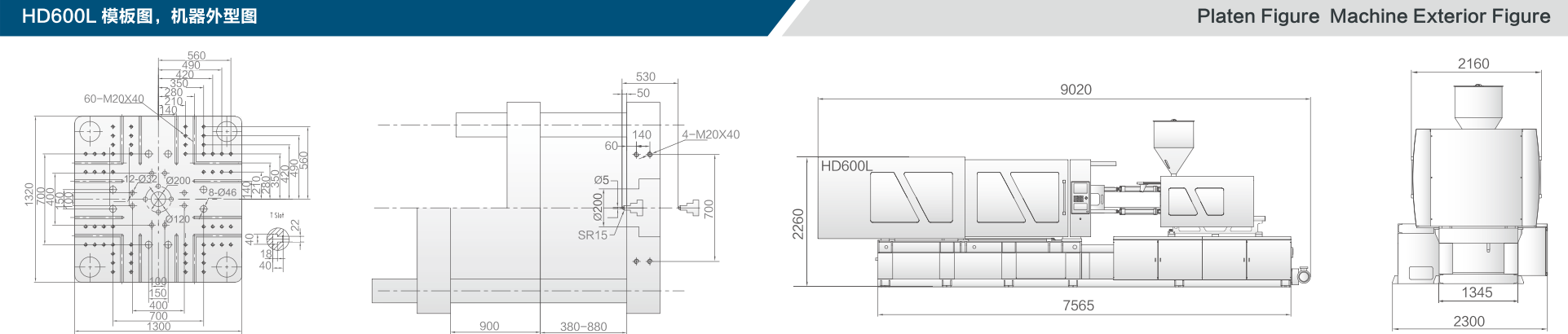


L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

机型 Model	单位 Unit	HD600L			HD680L			HD780L		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	80	85	90	90	95	100	100	105	110
螺杆长径比 Screw L/D Ratio	L/D	22.8	21.5	20.3	22.7	21.5	20.4	22.6	21.5	20.5
注射容积 Injection Volume	cm³	2212	2497	2799	2957	3294	3650	4006	4416	4847
注射重量 Shot Weight	g	2013	2272	2547	2691	3000	3322	3645	4019	4411
注射压力 Injection Pressure	Mpa	184	163	146	177	159	143	184	167	152
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	6000			6800			7800		
模板行程 Opening Stroke	mm	900			940			980		
导柱内距 Space Between Tie—Bars	mm	880X880			940X920			980X960		
模具厚度 Mould Thickness(Min—Max)	mm	380—880			390—900			400—960		
顶出力 Hydraulic Ejection	KN	181			181			212		
顶出行程 Ejector Stroke	mm	240			260			270		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	55			30+30			41+41		
加热功率 Heater	KW	32.5			36			52		
外形尺寸 Machine Dimension	m	9.02X2.3X2.26			9.55X2.25X2.48			10.6X2.6X2.4		
机器重量 Machine Weight	t	24.9			28.5			37.8		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø200			Ø200			Ø250		
喷嘴圆球半径 Nozzle Radius	mm	SR15			SR20			SR20		

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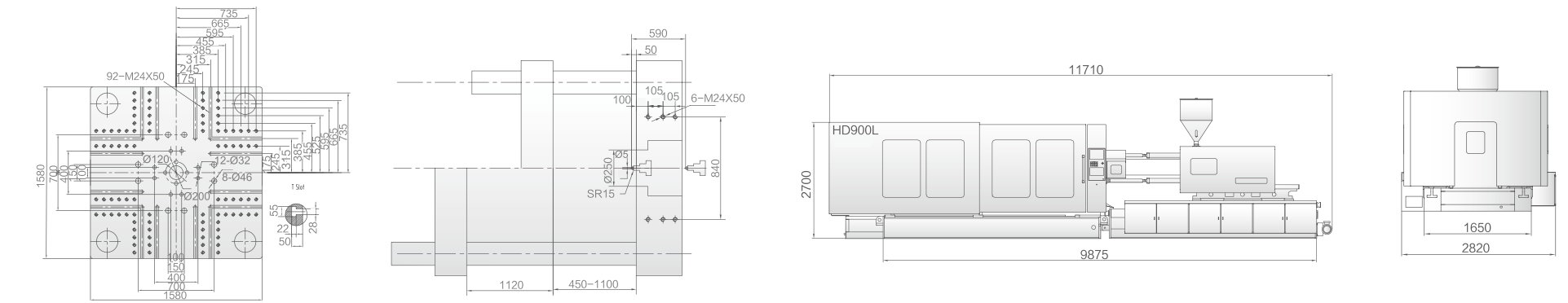
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

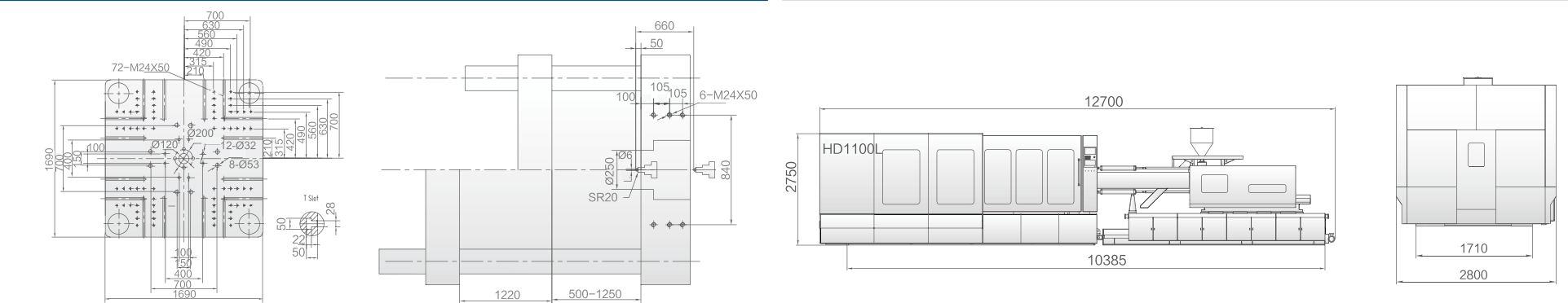
机型 Model	单位 Unit	HD900L			HD1100L			HD1250L		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	100	105	110	110	120	130	120	130	140
螺杆长径比 Screw L/D Ratio	L/D	22.6	21.5	20.5	22	20.2	18.6	24.2	22.3	20.7
注射容积 Injection Volume	cm³	4006	4416	4847	4942	5881	6902	6556	7694	8923
注射重量 Shot Weight	g	3645	4019	4411	4497	5352	6281	5966	7002	8120
注射压力 Injection Pressure	Mpa	184	167	152	184	155	132	179	152	131
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	9000			11000			12500		
模板行程 Opening Stroke	mm	1120			1220			1300		
导柱内距 Space Between Tie—Bars	mm	1090X1090			1160X1160			1260X1260		
模具厚度 Mould Thickness(Min—Max)	mm	450—1100			500—1250			550—1300		
顶出力 Hydraulic Ejection	KN	246			282.6			282.6		
顶出行程 Ejector Stroke	mm	300			325			350		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	41+41			45+45			55+55		
加热功率 Heater	KW	56			58			78.3		
外形尺寸 Machine Dimension	m	11.71X2.82X2.7			12.70X2.80X2.75			13.45X3.05X2.80		
机器重量 Machine Weight	t	49			61.5			70		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø250			Ø250			Ø250		
喷嘴圆球半径 Nozzle Radius	mm	SR20			SR20			SR20		

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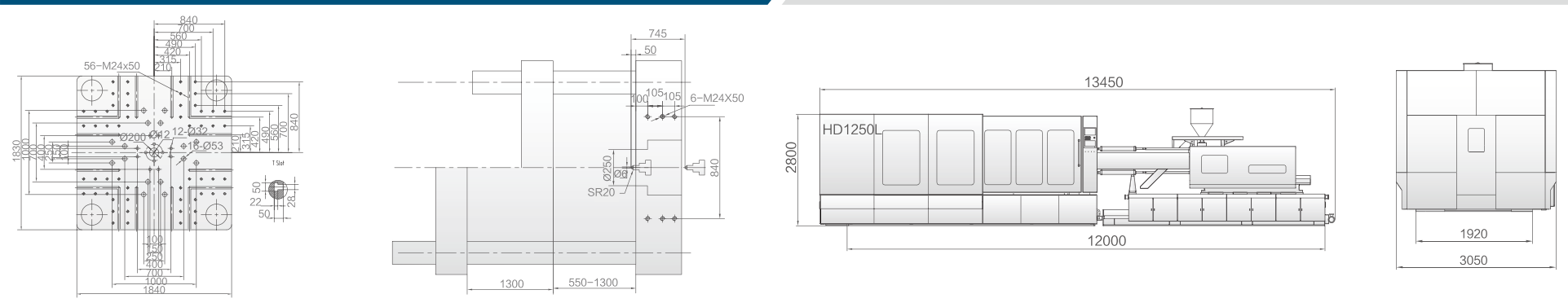
HD900L 模板图，机器外型图Platen Figure Machine Exterior Figure



HD1100L 模板图，机器外型图Platen Figure Machine Exterior Figure



HD1250L 模板图，机器外型图Platen Figure Machine Exterior Figure



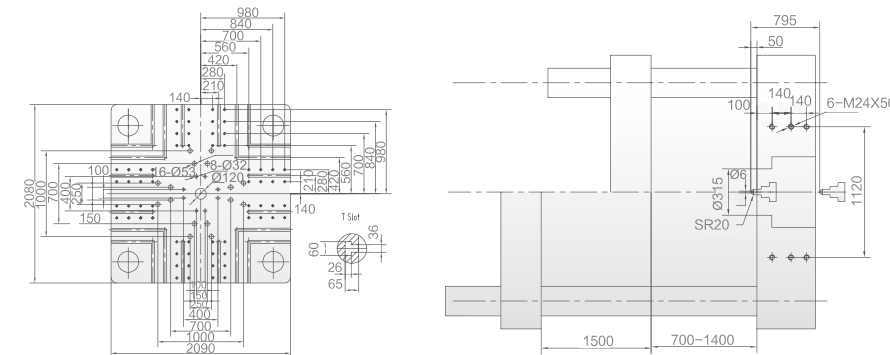
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

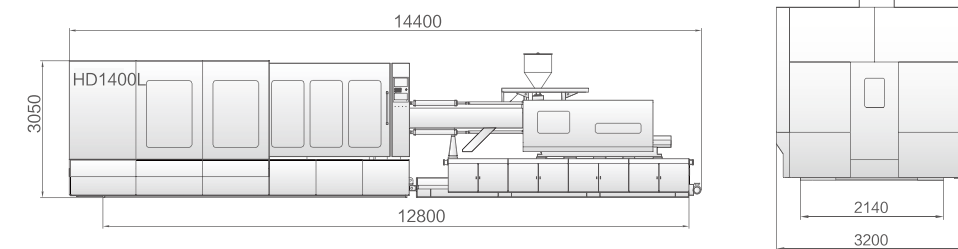
机型 Model	单位 Unit	HD1400L			HD1600L			HD2000L I		
注射装置 Injection Unit										
螺杆直径 Screw Diameter	mm	120	130	140	130	140	150	140	150	160
螺杆长径比 Screw L/D Ratio	L/D	24.2	22.3	20.7	24	22.3	20.8	24	22.4	21
注射容积 Injection Volume	cm³	6556	7694	8923	8424	9770	11215	11084	12723	14476
注射重量 Shot Weight	g	5966	7002	8120	7666	8891	10206	10086	11578	13173
注射压力 Injection Pressure	Mpa	179	152	131	163	140	122	185.8	161.8	142.2
锁模装置 Clamping Unit										
合模力 Clamping Force	KN	14000			16000			20000		
模板行程 Opening Stroke	mm	1500			1600			1680		
导柱内距 Space Between Tie—Bars	mm	1450X1350			1550X1430			1650X1550		
模具厚度 Mould Thickness(Min—Max)	mm	700—1400			700—1500			700—1600		
顶出力 Hydraulic Ejection	KN	342			342			407		
顶出行程 Ejector Stroke	mm	350			400			450		
其它 General										
系统压力 System Pressure	Mpa	16			16			16		
电机功率 Motor Power	KW	55+55			45+45+45			55+55+55		
加热功率 Heater	KW	78.3			87.4			95		
外形尺寸 Machine Dimension	m	14.40X3.20X3.05			14.90X3.40X3.20			15.3X3.6X3.4		
机器重量 Machine Weight	t	95			110			148		
模具定位圈直径 Mold Location Recess Diameters	mm	Ø315			Ø315			Ø315		
喷嘴圆球半径 Nozzle Radius	mm	SR20			SR20			SR20		

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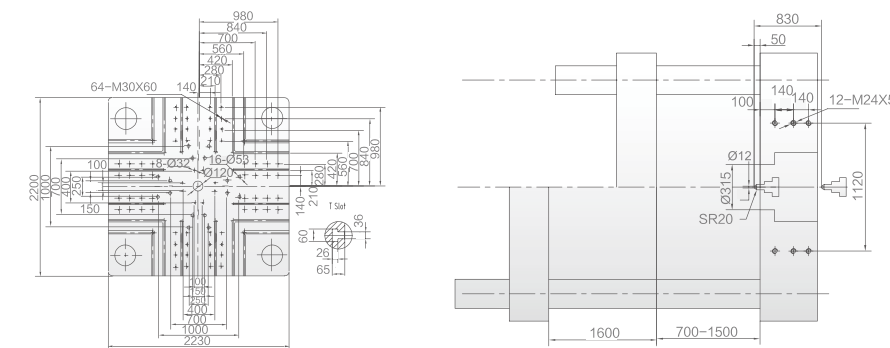
HD1400L 模板图，机器外型图



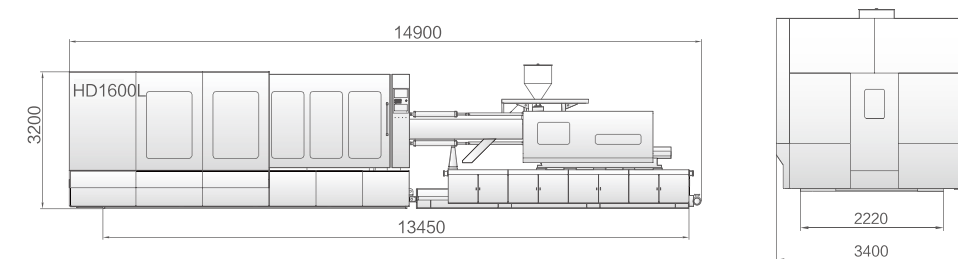
Platen Figure Machine Exterior Figure



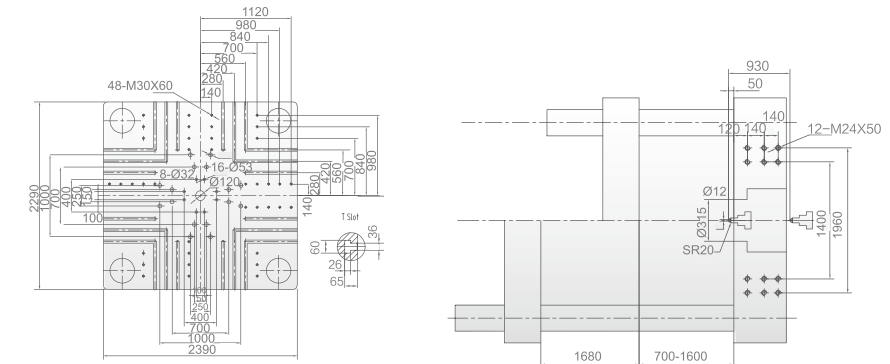
HD1600L 模板图，机器外型图



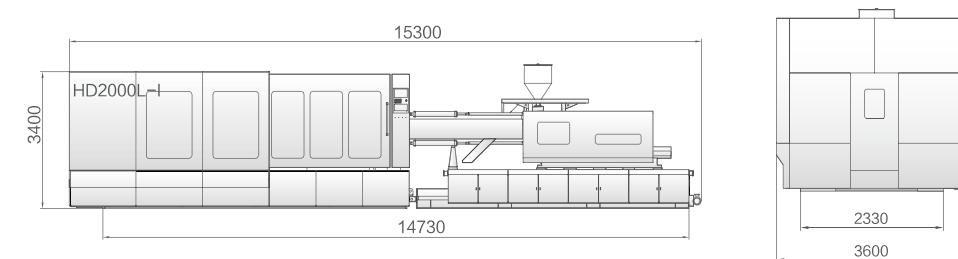
Platen Figure Machine Exterior Figure



HD2000L I 模板图, 机器外型图



Platen Figure Machine Exterior Figure



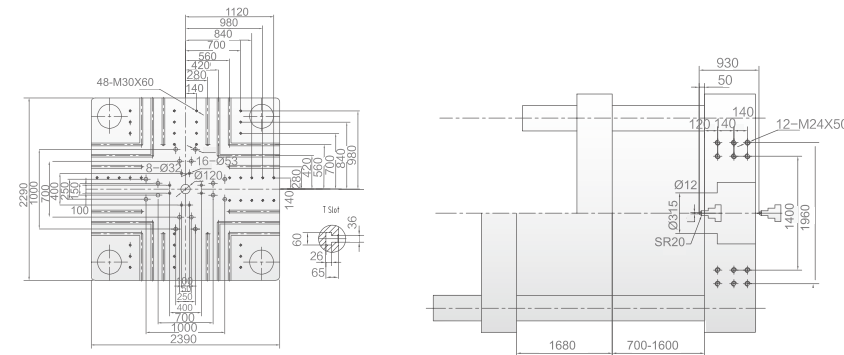
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

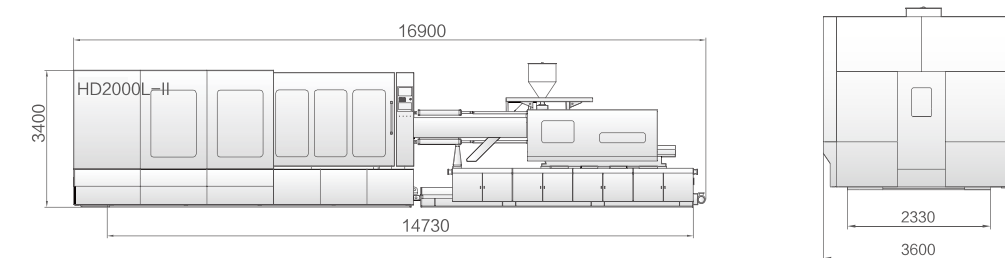
机型 Model	单位 Unit	HD2000L II		HD2200L		HD2500L
注射装置 Injection Unit						
螺杆直径 Screw Diameter	mm	165	180	165	180	185
螺杆长径比 Screw L/D Ratio	L/D	21.8	20	21.8	20	20
注射容积 Injection Volume	cm³	20837	24798	20837	24798	28493
注射重量 Shot Weight	g	18962	22566	18962	22566	25929
注射压力 Injection Pressure	Mpa	142.8	120	142.8	120	146
锁模装置 Clamping Unit						
合模力 Clamping Force	KN	20000		22000		25000
模板行程 Opening Stroke	mm	1680		1800		1850
导柱内距 Space Between Tie—Bars	mm	1650X1550		1750X1600		1820X1720
模具厚度 Mould Thickness(Min—Max)	mm	700—1600		780—1700		700—1800
顶出力 Hydraulic Ejection	KN	407		453		565
顶出行程 Ejector Stroke	mm	450		450		480
其它 General						
系统压力 System Pressure	Mpa	16		16		16
电机功率 Motor Power	KW	55+55+55		55+55+55		55X4
加热功率 Heater	KW	104		104		140
外形尺寸 Machine Dimension	m	16.9X3.6X3.4		18.4X3.8X3.4		19.0X3.9X3.6
机器重量 Machine Weight	t	150		175		185
模具定位圈直径 Mold Location Recess Diameters	mm	Ø315		Ø315		Ø315
喷嘴圆球半径 Nozzle Radius	mm	SR20		SR20		SR30

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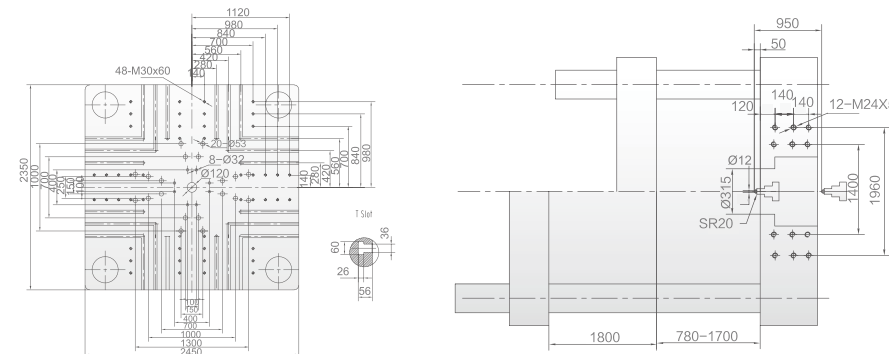
HD2000L II 模板图，机器外型图



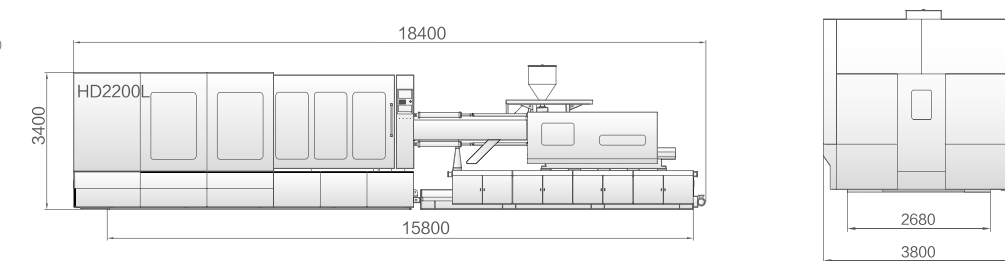
Platen Figure Machine Exterior Figure



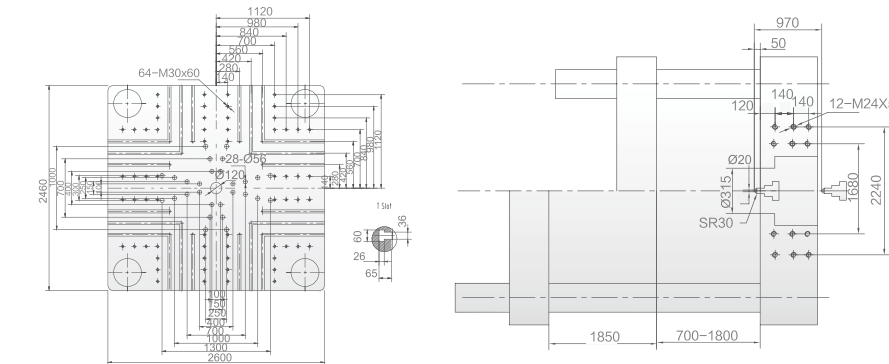
HD2200L 模板图，机器外型图



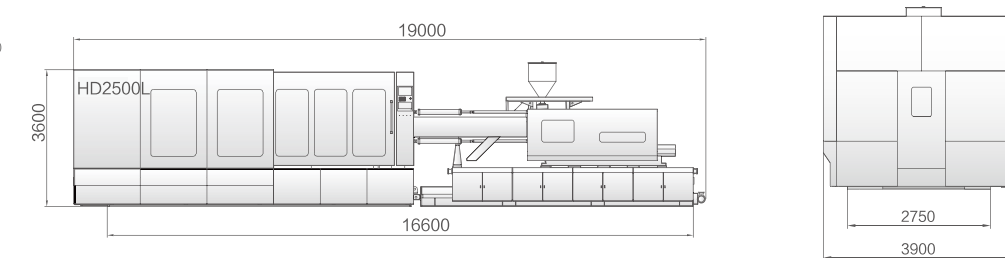
Platen Figure Machine Exterior Figure



HD2500L 模板图, 机器外型图



Platen Figure Machine Exterior Figure



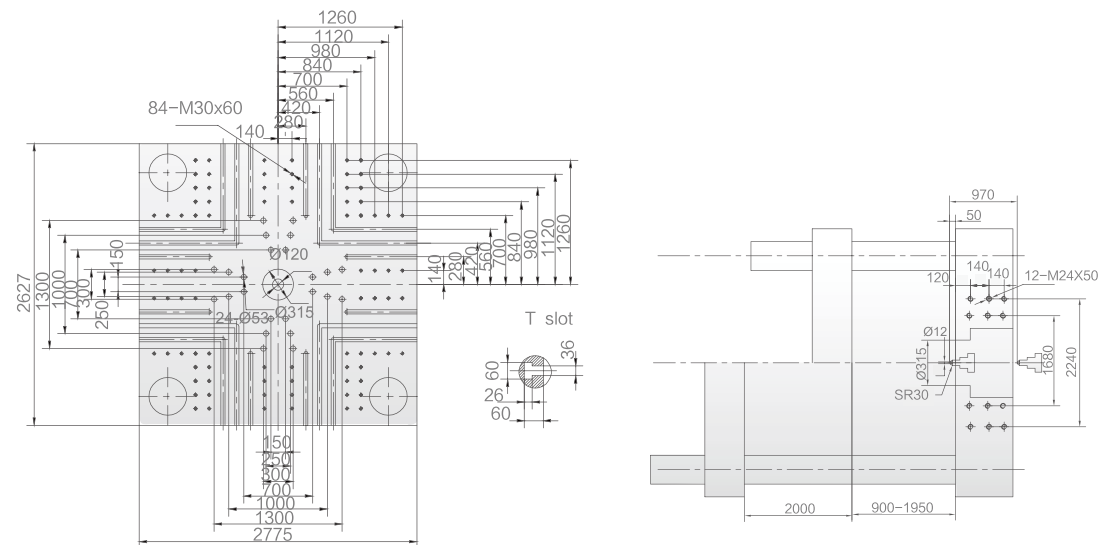
L SERIES HIGH PRECISION SERVO ENERGY-SAVING INJECTION MACHINE TECHNICAL PARAMETER

L系列高端精密伺服节能注塑机技术参数

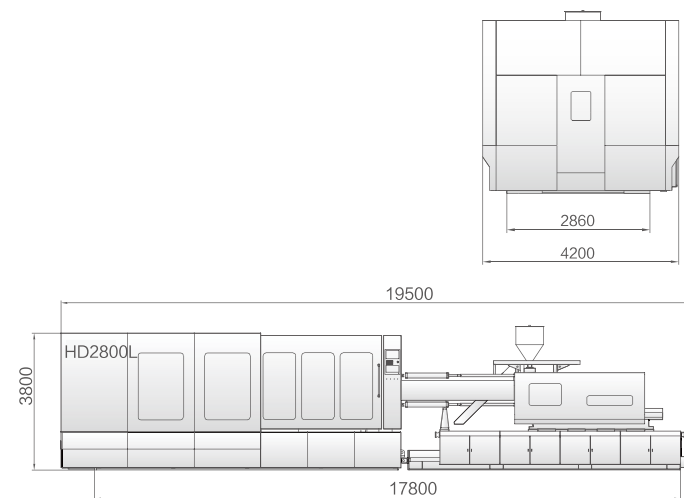
机型 Model	单位 Unit	HD2800L	HD3300L
注射装置 Injection Unit			
螺杆直径 Screw Diameter	mm	220	220
螺杆长径比 Screw L/D Ratio	L/D	20	20
注射容积 Injection Volume	cm³	44095	44095
注射重量 Shot Weight	g	40126	40126
注射压力 Injection Pressure	Mpa	137	137
锁模装置 Clamping Unit			
合模力 Clamping Force	KN	28000	33000
模板行程 Opening Stroke	mm	2000	2150
导柱内距 Space Between Tie—Bars	mm	1900X1750	2160X1950
模具厚度 Mould Thickness(Min—Max)	mm	900—1950	800—1950
顶出力 Hydraulic Ejection	KN	565	814
顶出行程 Ejector Stroke	mm	480	500
其它 General			
系统压力 System Pressure	Mpa	16	16
电机功率 Motor Power	KW	55X4	55X4
加热功率 Heater	KW	150	150
外形尺寸 Machine Dimension	m	19.5 x 4.2 x 3.8	22.0 x 4.2 x 3.9
机器重量 Machine Weight	t	230	257
模具定位圈直径 Mold Location Recess Diameters	mm	Ø315	Ø315
喷嘴圆球半径 Nozzle Radius	mm	SR30	SR30

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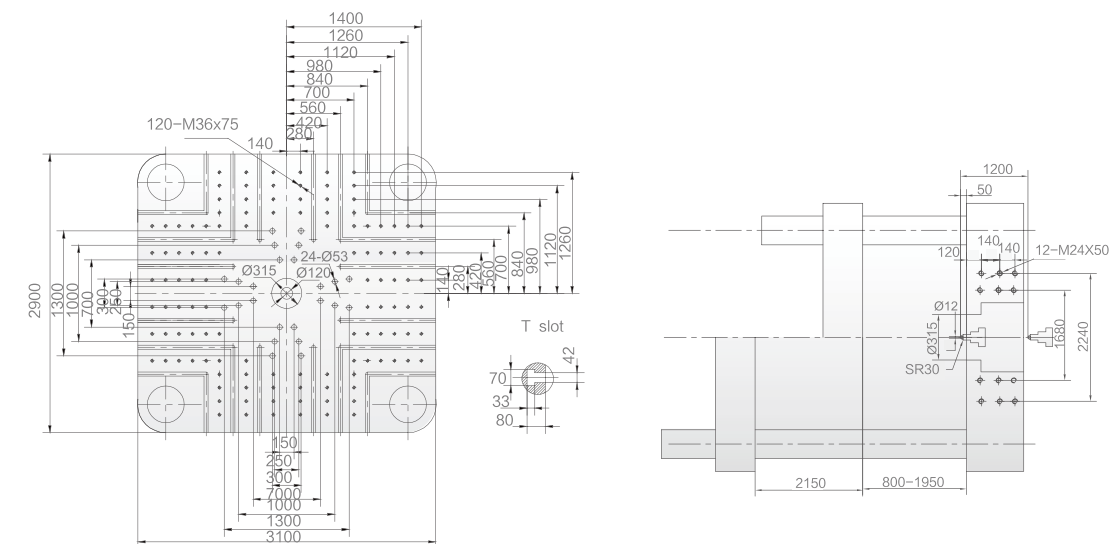
HD2800L 模板图，机器外型图



Platen Figure Machine Exterior Figure



HD3300L 模板图，机器外型图



Platen Figure Machine Exterior Figure

