



CHINA-HWAMDA
THE CRAFTSMANSHIP OF THE WORLD
中国的华美达,世界的工匠心

SPV

高速精密注塑机
HIGH SPEED INJECTION MOLDING MACHINE
FOR THIN-WALL PRODUCTS
第五代全新升级

2023年3月修订

宁波华美达集团有限公司
NINGBO HWAMDA GROUP CO., LTD.

地址：浙江省宁波市小港安居路368号
Add : Anju Road No.368, Xiao Gang Street,
Ningbo, Zhejiang, P.R. China
邮编 (P.C.) : 315801
Http://www.hwamda.com

国内销售
电话: 0574-86175111
0574-86176676
传真: 0574-86176890
邮箱: info@hwamda.com

International
Tel: 86-574-86176630
86-574-86228735
Fax: 86-574-86228918
E-mail: sales@hwamda.com



宁波华美达集团有限公司
NINGBO HWAMDA GROUP CO., LTD.



宁波华美达机械制造有限公司地处“中国塑机之都”的浙江省宁波市，是一家专业化生产塑胶注塑成型机械的高新技术企业，经过不断的技术创新，公司自主研发的系列产品已广泛应用于汽车、电子、医疗、环保、包装、物流等众多注塑生产行业，目前，华美达已经成长为具有雄厚规模和竞争实力的中国注塑机行业前列企业。

华美达拥有4个生产基地，超过10万平方米厂房设施，各种大型先进精密加工设备，团结了一支高素质的企业管理与技术创新团队。公司一直致力于高效节能型注塑机的开发制造与市场推广，已成功推出的有伺服节能注塑机、二板注塑机、全电动注塑机、高速精密注塑机、双色注塑机等多个系列以及各种行业专用型产品。

为贴近客户，公司大力开拓国际市场，在国内外建立60余处完善的销售机构及海外服务中心，华美达注塑机受到了北美、中东、南美、东南亚、欧洲等各个国家和地区客户的使用和欢迎，建立了面向国际的市场营销体系。

华美达公司通过了ISO9001、ISO14001、OHSAS18001管理体系认证以及CE产品认证，所生产的各系列注塑机均配备世界知名品牌的液压、电器及控制系统，引进国际领先设计理念，通过严格的检验、加工、装配、调试，为客户提供最优质的产品与服务。

一流的品质，是华美达执着追求的重要目标。尽力满足顾客需求，以精益求精、开拓进取的企业精神缔造辉煌的未来，公司始终坚持“专心专注，做好塑机”的企业理念，为中国注塑机械产业的发展和提高做出自己的贡献。

关于华美达 About US



Ningbo Hwamda Machinery Manufacturing Co., Ltd. is a new and high technology enterprise devoted to manufacture plastic injection machine, lying in the "City of China plastic molding machine" - Ningbo, Zhejiang.

Now, Hwamda Company owns four factories with more than one hundred thousand square meters. There are over 400 workers and staff members, holding together a high-quality team of managers and technical team. Our company always devoted to R&D for high efficiency and energy-saving injection molding machine. At present, our main products including servo motor energy saving machines, two platen machines, full electric machines, high speed machine for thin-wall products, twin-color machines and other standard or special injection molding machines.

Following the idea of serving customers, we have established more than 60 perfect sales & service branch in China and abroad. Hwamda machine has sold to many countries such as North America, Europe, Russia, Poland, Mexico, India, Sri Lanka, Egypt, Brazil, Peru, Colombia, etc. Hwamda has gradually set up a marketing system covering both the domestic and overseas markets.

Hwamda has passed the ISO9001, ISO14001, OHSAS18001 and CE certification. All the series of injection machine are equipped with world famous hydraulic & electric elements and control system. Through strict inspection, assembly and test, Hwamda has provided first-class products and services to customers.

"First-class quality" is what we are pursuing the most. We will try our best to meet the requirements of customers and create even better future. Our company firmly sticks to the idea of "With undivided attention to manufacture excellent plastic injection molding machines", and makes our own contribution for the development and improvement of national plastic industry.



THE STANDARD

MAKER OF HIGH-SPEED PRECISION PLASTIC
INJECTION MOLDING MACHINE

高速精密注塑机标准制定者

T/ZZB-0326-2018

HMD SPW SERIES

第五代全新升级

高速精密注塑机

HIGH SPEED INJECTION MOLDING MACHINE FOR THIN-WALL PRODUCTS

华美达SP系列高速精密注塑机采取“高速低压注射”和“多动作复合运行”设计理念，对锁模机构、润滑系统及油路系统重新设计并作强化处理，在除注射外单个动作运行速度提升15%的情况下，通过多动作复合运行大幅缩短薄壁制品的生产周期，相比普通注塑机成型周期更短，机械结构及熔胶马达负载更轻，设备运行更加平稳的同时，采用伺服泵设计也更节能。

Not only high speed/low pressure injection movement and multiple parallel movement the new concept injection machine combined, but also utilized optimized clamping unit and lubrication unit and regenerated hydraulic system, thereby it guarantees a shortened circle time for thin wall products. Comparing with normal type machine, high speed servo series machine priors to both circle time and energy-saving, minimizing the overload of mechanical structure and hydraulic motor, heightening stability and lifespan.



更节能 · 更快速 · 更稳定
More Energy-Saving, More Faster, More Stable

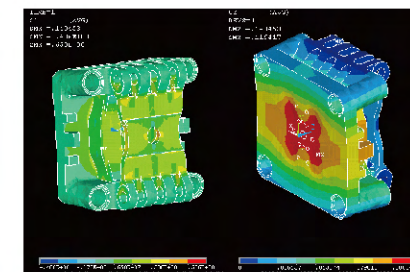


锁模单元 CLAMPING UNIT

全新设计加强型模板 Strengthen Platen

采用适合薄壁精密制品成型的加强型模板，经有限元技术分析，优化整体机械结构，降低应力，提升模板刚性。

Improved platen with high rigidity structure. Especially suit to thin-wall products.



销轴 Link

采用专用氮化销轴，并加大销轴尺寸，大幅减小销轴的接触应力。

Nitride link with optimized structure and more robustness and stability.

拉杆 Tie Bar

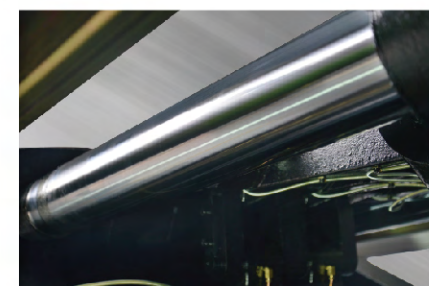
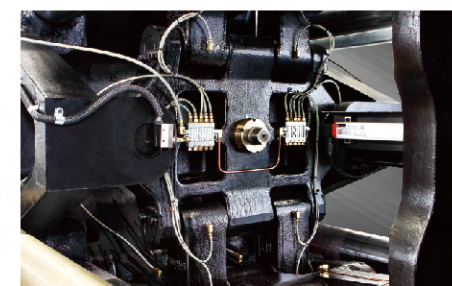
拉杆采用合金钢材质并加大设计，延长高速运行工况下的使用寿命。

Equipped with ally metallic tie bar with enhance strength to lengthen the lifespan.

自润滑钢套、铜套 Self-lubrication Steel, Cooper Bush

钢套和铜套均采用自润滑设计，减少润滑油用量，保证机器高速运行时销轴及拉杆的良好润滑。

Self-lubrication bushes ensure high-speed performance.



INJECTION UNIT

注射单元

Efficiency Injection Speed 高速注射

引进高速低压注塑及多动作复合运行设计理念，提高薄壁类制品生产效率。

Parallel movement and high-speed/low pressure injection movement that shortens circle time, especially for thin wall products.

Hydraulic Motor 熔胶马达

采用专用高速马达设计，确保运行年限。

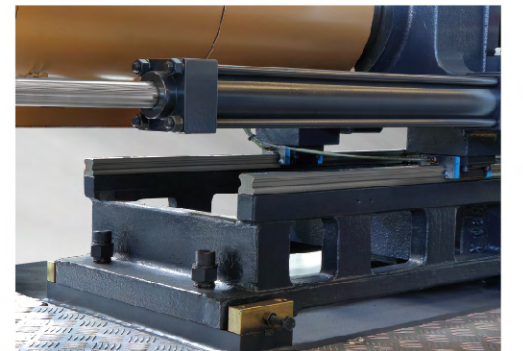
High-speed hydraulic motor.



Double Rod for Injection Cylinder 注射油缸双出杆

专用注射活塞杆双出杆设计，受力平衡，可延长射胶油封使用时间，大幅减少高速注射时回油油量，从而降低注射时回油阻力。

Bi-directional piston rod for injection cylinder.



Screw & Barrel 螺杆料筒

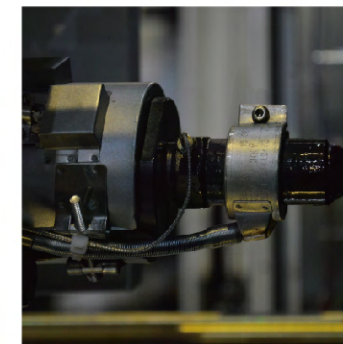
特别设计专用下料螺杆料筒，下料速度快，塑化效果好。配合精密止退环、过胶垫圈设计，大幅提高注射精度。料筒加热圈外部可选装专用设计的保温装置，拆装方便，保温节能，进一步提升塑化品质。

Efficiency performance in material feed and high injection precision. Heat-insulated barrel enclosure enhance plasticizing capacity by minimizing the lose of heat.

Low Friction Design 低阻力设计

射移部分采用线性导轨设计，减少运行时移动部件的摩擦阻力，缩短注射加速时间。

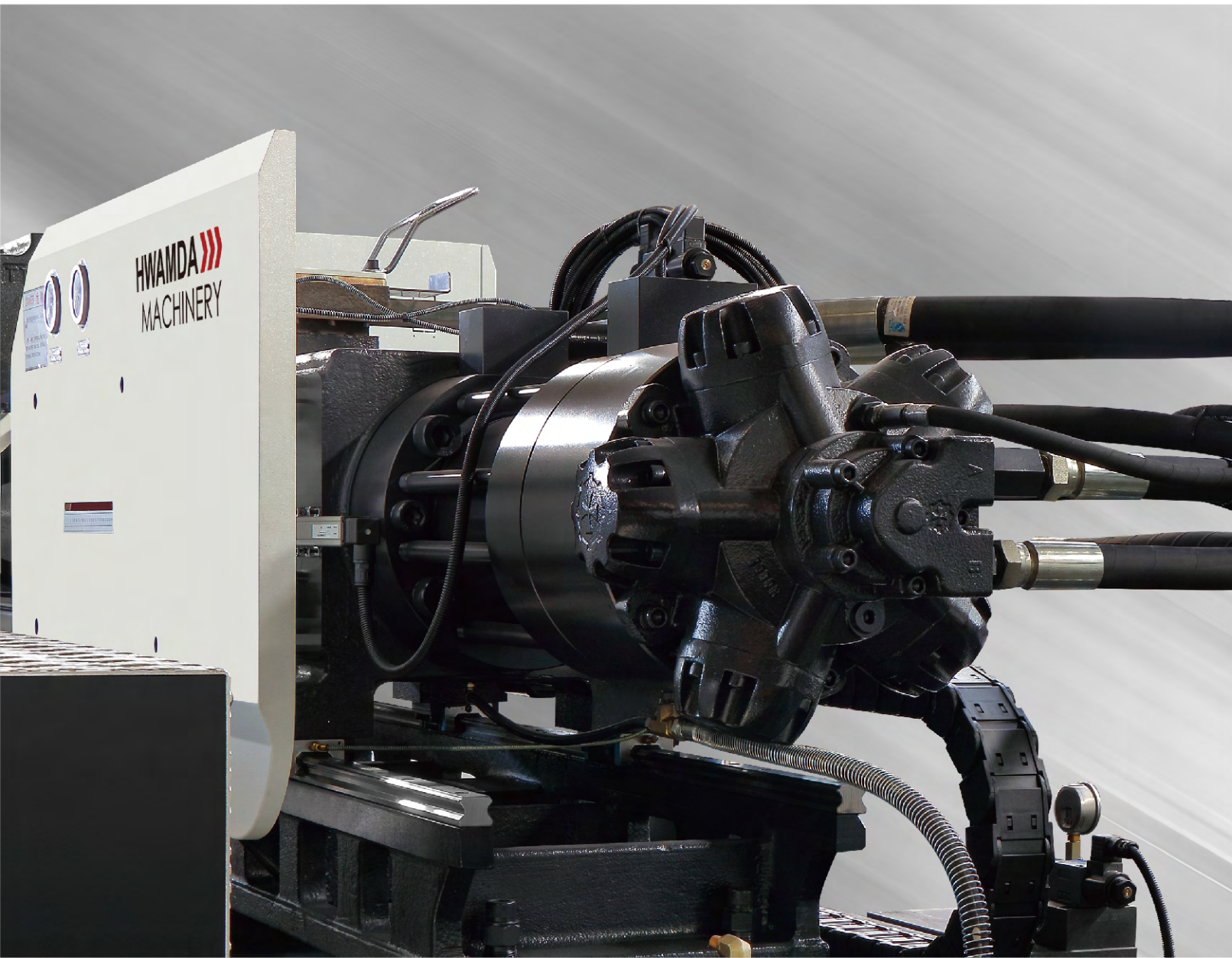
The injection unit used linear guide, to minimize the friction and increase speed during injection.



Pneumatic Shut-off Nozzle 气动喷嘴

选配原装进口气动喷嘴，动作迅速，封胶可靠，无流延。

Optional standard for Swiss brand Herzog shut off nozzle, it has effectively avoid suck-back.



HYDRAULIC UNIT

液压单元

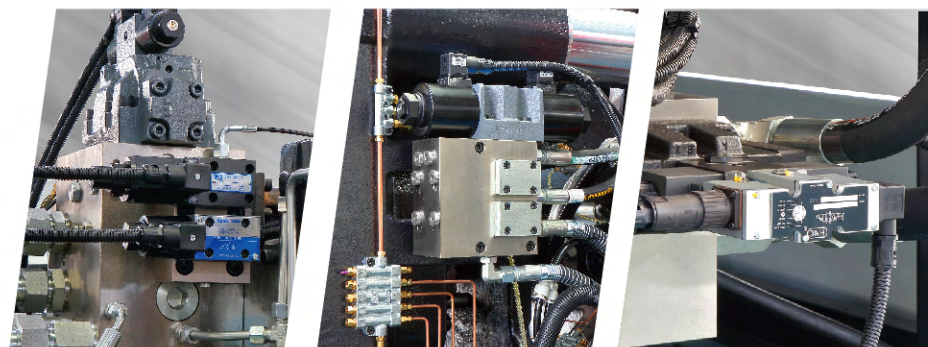


Hydraulic System

油路系统

采用多伺服泵组合油路，可进行开模储料同步运行。
如需增加开模顶出同步，华美达可提供成熟解决方案（开顶动作同步为选装项）

Parallel movement of charging on fly drastically shortens circle time.
It is a optional selection for parallel movement of eject on fly.



ELECTRIC UNIT

电控单元

Controller

控制器

专用高速意大利INOVA电脑，10英寸彩色显示屏，高精密、高响应。

Adapt Italy INOVA computer, with 10 inch color LED screen, realize the precision and fast reaction.

Electric Element

电器元件

接触器、行程开关等主要电器零件均采用施耐德，欧姆龙等进口品牌，性能稳定。

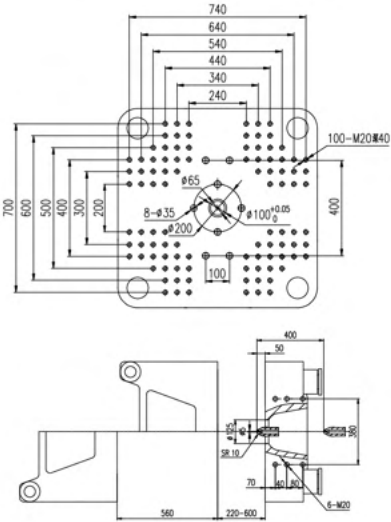
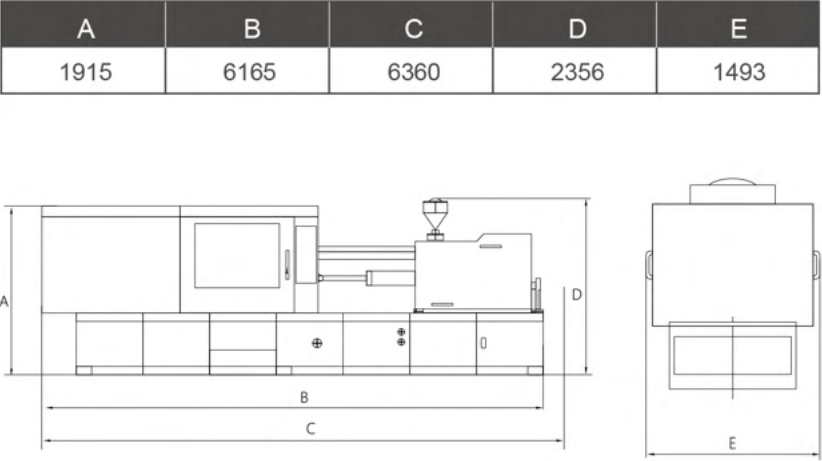
Contactors and limited switch adapt Omron and Schneider.



技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 270M8-SPV	
国际公认型号	International size rating	— —	938/270	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	530	595
注射重量	Injection weight(PS)	g (克)	482	541
		oz (盎司)	17	19
注射速度	Injection speed	mm/s	368	368
螺杆直径	Screw diameter	mm	50	53
注射压力	Injection pressure	MPa	177	158
螺杆长径比	Screw L/D ratio	— —	24.5:1	23:1
螺杆行程	Screw stroke	mm	270	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	2700	
移模行程	Mold opening stroke	mm	560	
模板尺寸	Platen size	mm	860×850	
拉杆内间距	Dist. between tie bars (H × V)	mm	580×570	
模板最大距离	Max.daylight	mm	1160	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	220-600	
顶出行程	Ejector stroke	mm	160	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	17.5	
油泵马达	Pump motor power	kW	37+37	
电热功率	Heater power	kW	22.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	380	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	6.2×1.7×2.4	

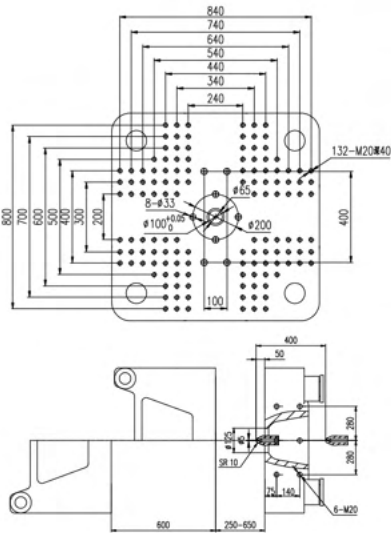
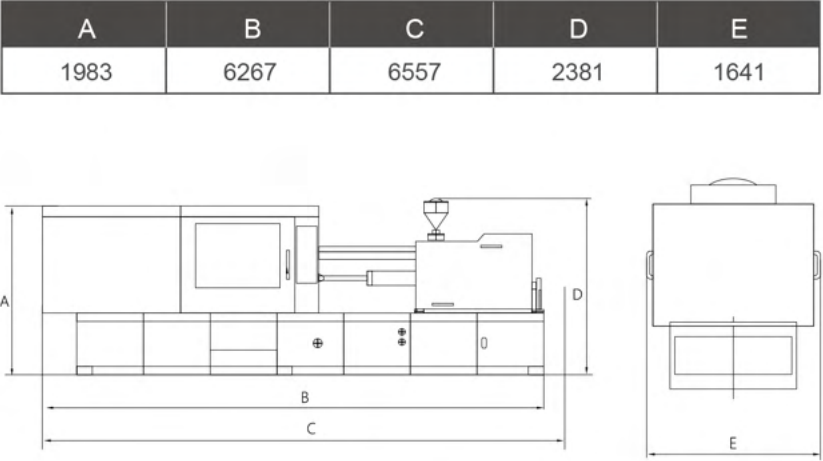
机器尺寸 MACHINE DIMENSION



技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 308M8-SPV	
国际公认型号	International size rating	— —	938/308	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	530	595
注射重量	Injection weight(PS)	g (克)	482	541
		oz (盎司)	17	19
注射速度	Injection speed	mm/s	368	368
螺杆直径	Screw diameter	mm	50	53
注射压力	Injection pressure	MPa	177	158
螺杆长径比	Screw L/D ratio	— —	24.5:1	23:1
螺杆行程	Screw stroke	mm	270	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	3080	
移模行程	Mold opening stroke	mm	600	
模板尺寸	Platen size	mm	930×900	
拉杆内间距	Dist. between tie bars (H × V)	mm	615×585	
模板最大距离	Max.daylight	mm	1250	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	250-650	
顶出行程	Ejector stroke	mm	100	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	17.5	
油泵马达	Pump motor power	kW	37+37	
电热功率	Heater power	kW	22.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	380	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	6.3×1.8×2.4	

机器尺寸 MACHINE DIMENSION



说明：由于产品改进，技术参数的变更，恕不另行通知。

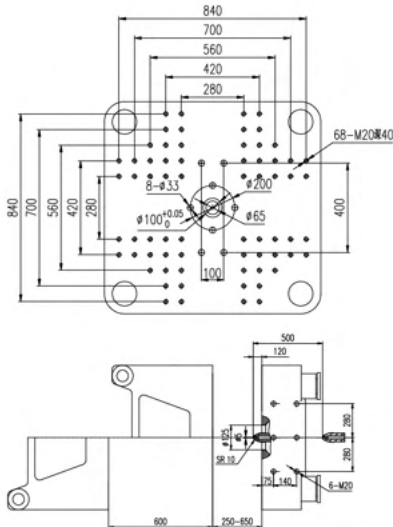
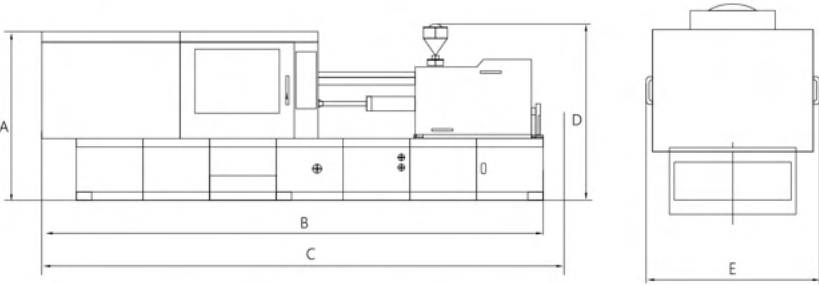
Remark:We reserve the right to make any technical improvement without prior notice.

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 350M8-SPV	
国际公认型号	International size rating	— —	1128 /350	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	641	689
注射重量	Injection weight(PS)	g (克)	584	627
		oz (盎司)	20.6	22.1
注射速度	Injection speed	mm/s	418	418
螺杆直径	Screw diameter	mm	55	57
注射压力	Injection pressure	MPa	176	163
螺杆长径比	Screw L/D ratio	— —	24.5:1	23:1
螺杆行程	Screw stroke	mm	270	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	3500	
移模行程	Mold opening stroke	mm	600	
模板尺寸	Platen size	mm	975×975	
拉杆内间距	Dist. between tie bars (H × V)	mm	640×640	
模板最大距离	Max.daylight	mm	1250	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	250-650	
顶出行程	Ejector stroke	mm	100	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	45+45	
电热功率	Heater power	kW	22.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	380	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	6.3×1.8×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
1935	6340	6592	2386	1669



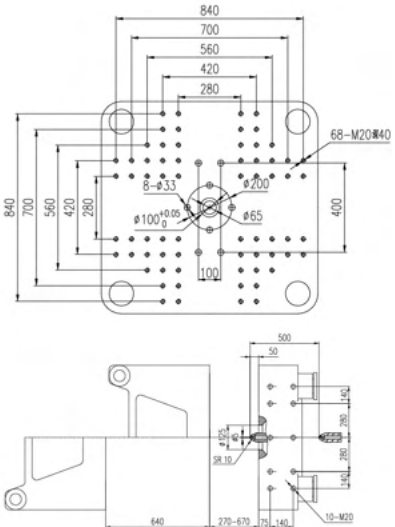
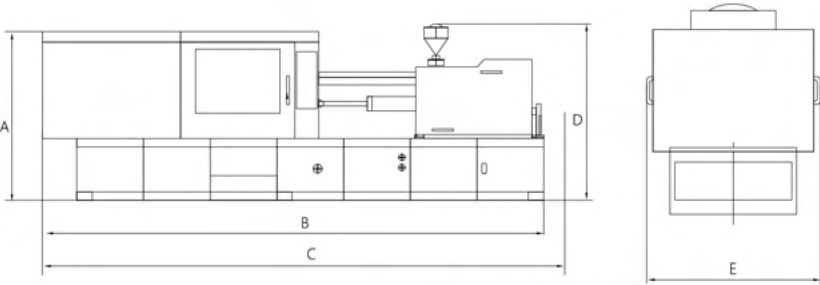
说明：由于产品改进，技术参数的变更，恕不另行通知。

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 368M8-SPV	
国际公认型号	International size rating	— —	865/368	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	475	510
注射重量	Injection weight(PS)	g (克)	432	465
		oz (盎司)	15.4	16.5
注射速度	Injection speed	mm/s	400	400
螺杆直径	Screw diameter	mm	55	57
注射压力	Injection pressure	MPa	182	169
螺杆长径比	Screw L/D ratio	— —	25.3:1	24.4:1
螺杆行程	Screw stroke	mm	200	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	3680	
移模行程	Mold opening stroke	mm	640	
模板尺寸	Platen size	mm	1030×1000	
拉杆内间距	Dist. between tie bars (H × V)	mm	670×640	
模板最大距离	Max.daylight	mm	1310	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	270-670	
顶出行程	Ejector stroke	mm	100	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	45+45	
电热功率	Heater power	kW	27.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	380	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	7.3×2.0×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
1900	7192	7417	2366	1808



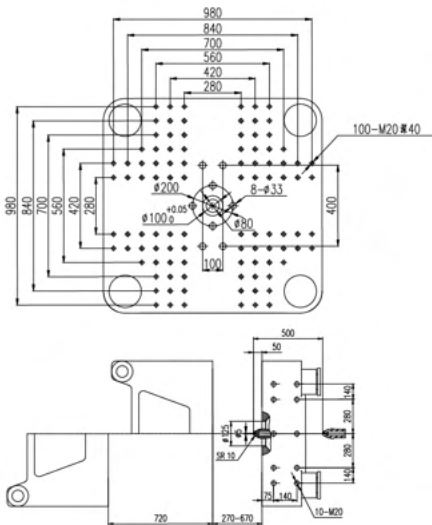
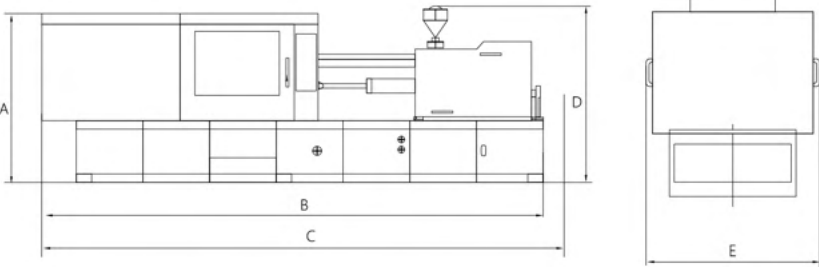
Remark:We reserve the right to make any technical improvement without prior notice.

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 400M8-SPV	
国际公认型号	International size rating	— —	1505/400	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	918	1078
注射重量	Injection weight(PS)	g (克)	835	981
		oz (盎司)	29.4	34.6
注射速度	Injection speed	mm/s	442	374
螺杆直径	Screw diameter	mm	60	65
注射压力	Injection pressure	MPa	164	165
螺杆长径比	Screw L/D ratio	— —	25:1	21:1
螺杆行程	Screw stroke	mm	325	
螺杆转速	Screw speed	r/ min	0 ~ 350	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	4000	
移模行程	Mold opening stroke	mm	720	
模板尺寸	Platen size	mm	1080×1060	
拉杆内间距	Dist. between tie bars (H × V)	mm	720×700	
模板最大距离	Max.daylight	mm	1390	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	270-670	
顶出行程	Ejector stroke	mm	100	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	17.5	
油泵马达	Pump motor power	kW	55+55	
电热功率	Heater power	kW	31.7	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	380	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	7.7×2.0×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
1956	7612	7692	2374	1880



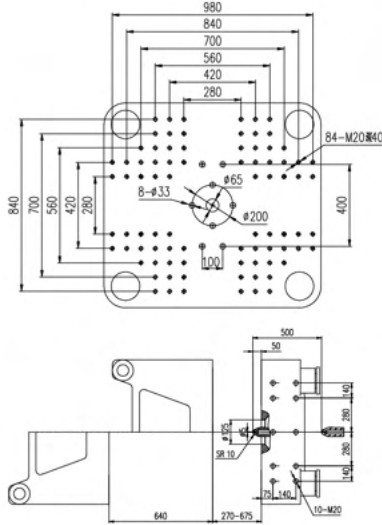
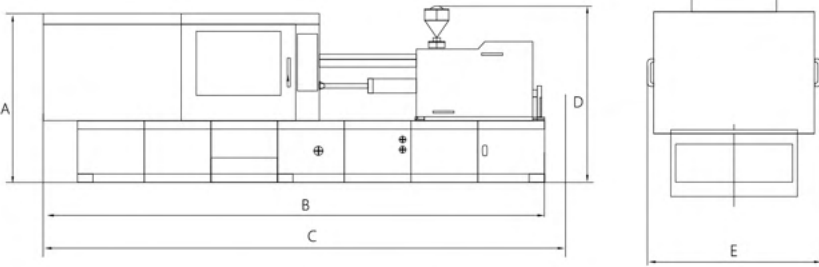
说明：由于产品改进，技术参数的变更，恕不另行通知。

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 418M8-SPV	
国际公认型号	International size rating	— —	865/418	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm³	475	510
注射重量	Injection weight(PS)	g (克)	432	465
		oz (盎司)	15.4	16.5
注射速度	Injection speed	mm/s	517	517
螺杆直径	Screw diameter	mm	55	57
注射压力	Injection pressure	MPa	182	169
螺杆长径比	Screw L/D ratio	— —	25.3:1	24.4:1
螺杆行程	Screw stroke	mm	200	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	4180	
移模行程	Mold opening stroke	mm	640	
模板尺寸	Platen size	mm	1070×1050	
拉杆内间距	Dist. between tie bars (H × V)	mm	680×660	
模板最大距离	Max.daylight	mm	1315	
容模量 (最小—最大)	Mold thickness(Min–Max)	mm	270-675	
顶出行程	Ejector stroke	mm	100	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	55+55	
电热功率	Heater power	kW	27.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	480	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	7.1×2.0×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
1917	7100	7260	2361	1812



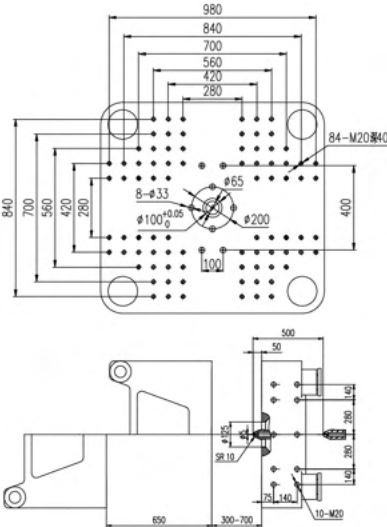
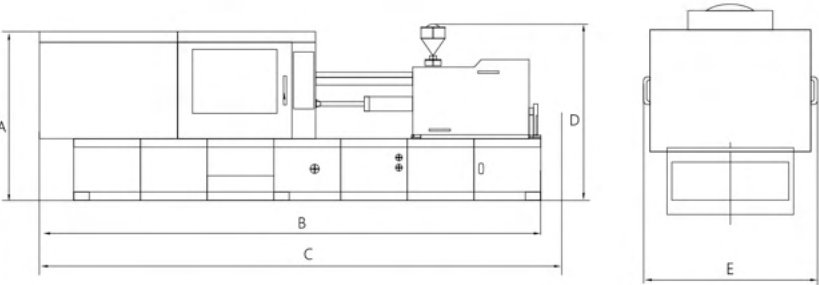
Remark:We reserve the right to make any technical improvement without prior notice.

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 428M8-SPV	
国际公认型号	International size rating	— —	865/428	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm ³	475	510
注射重量	Injection weight(PS)	g (克)	432	465
		oz (盎司)	15.4	16.5
注射速度	Injection speed	mm/s	517	517
螺杆直径	Screw diameter	mm	55	57
注射压力	Injection pressure	MPa	182	169
螺杆长径比	Screw L/D ratio	— —	25.3:1	24.4:1
螺杆行程	Screw stroke	mm	200	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	4280	
移模行程	Mold opening stroke	mm	650	
模板尺寸	Platen size	mm	1120×1060	
拉杆内间距	Dist. between tie bars (H × V)	mm	720×660	
模板最大距离	Max.daylight	mm	1350	
容模量 (最小—最大)	Mold thickness(Min—Max)	mm	300-700	
顶出行程	Ejector stroke	mm	160	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	55+55	
电热功率	Heater power	kW	27.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	480	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	7.4×2.0×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
1949	7437	7751	2381	1958



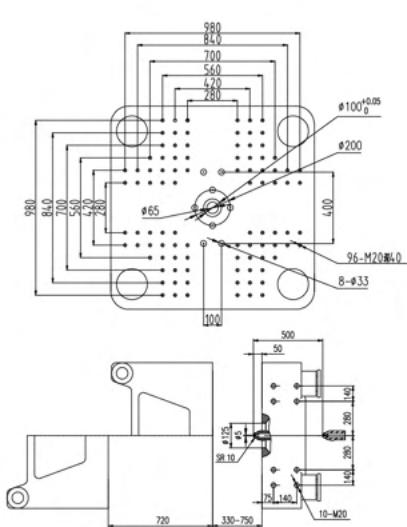
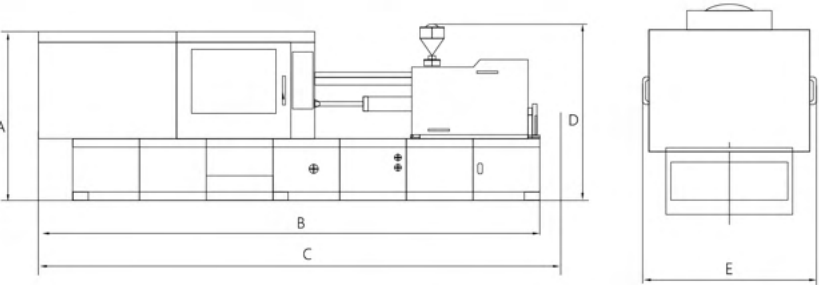
说明：由于产品改进，技术参数的变更，恕不另行通知。

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 480M8-SPV	
国际公认型号	International size rating	— —	865/480	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm ³	475	510
注射重量	Injection weight(PS)	g (克)	432	465
		oz (盎司)	15.4	16.5
注射速度	Injection speed	mm/s	517	517
螺杆直径	Screw diameter	mm	55	57
注射压力	Injection pressure	MPa	182	169
螺杆长径比	Screw L/D ratio	— —	25.3:1	24.4:1
螺杆行程	Screw stroke	mm	200	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	4800	
移模行程	Mold opening stroke	mm	720	
模板尺寸	Platen size	mm	1190×1140	
拉杆内间距	Dist. between tie bars (H × V)	mm	760×710	
模板最大距离	Max.daylight	mm	1470	
容模量 (最小—最大)	Mold thickness(Min—Max)	mm	330-750	
顶出行程	Ejector stroke	mm	160	
顶出力	Ejector tonnage	kN	77	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	55+55	
电热功率	Heater power	kW	27.5	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	480	
外形尺寸 (L x W x H)	Machine dimension (L × W × H)	m	7.7×2.0×2.4	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
2030	7577	7787	2390	1970



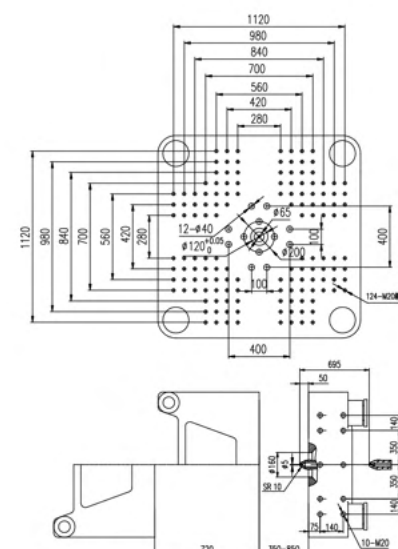
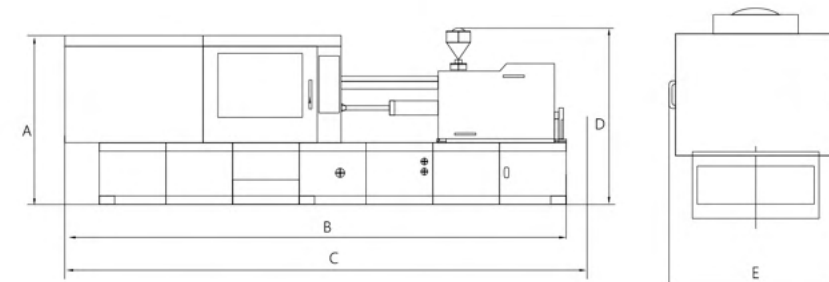
Remark:We reserve the right to make any technical improvement without prior notice.

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 500M8-SPV	
国际公认型号	International size rating	— —	1525/500	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm ³	913	970
注射重量	Injection weight(PS)	g (克)	830	882
		oz (盎司)	29	31
注射速度	Injection speed	mm/s	800	800
螺杆直径	Screw diameter	mm	65	67
注射压力	Injection pressure	MPa	167	157
螺杆长径比	Screw L/D ratio	— —	22.7:1	22:1
螺杆行程	Screw stroke	mm	275	
螺杆转速	Screw speed	r/ min	0 ~ 300	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	5000	
移模行程	Mold opening stroke	mm	720	
模板尺寸	Platen size	mm	1310×1310	
拉杆内间距	Dist. between tie bars (H × V)	mm	780×780	
模板最大距离	Max.daylight	mm	1570	
容模量 (最小—最大)	Mold thickness(Min—Max)	mm	350-850	
顶出行程	Ejector stroke	mm	160	
顶出力	Ejector tonnage	kN	182	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	16 (17.5)	
油泵马达	Pump motor power	kW	55+22	
电热功率	Heater power	kW	36.9	
温度控制区数	Number of temp control zones	— —	7	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	655	
外形尺寸 (L × W × H)	Machine dimension (L × W × H)	m	8.6×2.3×2.7	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
2138	8500	8577	2674	2128



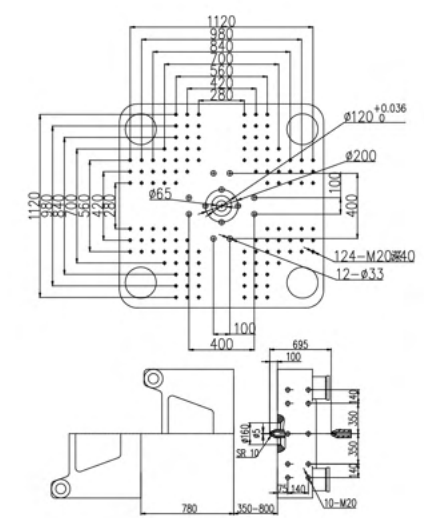
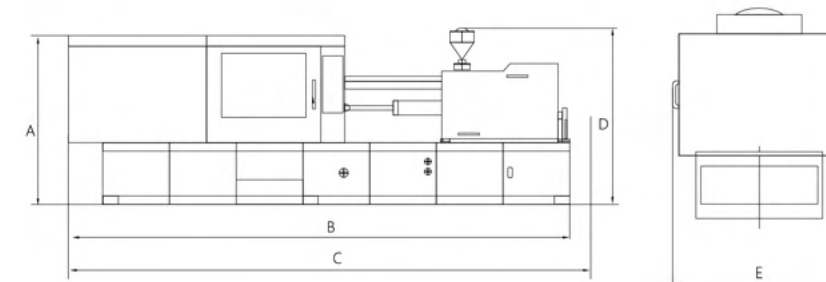
说明：由于产品改进，技术参数的变更，恕不另行通知。

技术参数表 SPECIFICATIONS

参数	PARAMETER	UNIT	HMD 530M8-SPV	
国际公认型号	International size rating	— —	1672/530	
注射装置	INJECTION UNIT		A	B
理论注射容量	Injection volume(theoretical)	cm ³	929	987
注射重量	Injection weight(PS)	g (克)	845	898
		oz (盎司)	29.7	31.7
注射速度	Injection speed	mm/s	490	490
螺杆直径	Screw diameter	mm	65	67
注射压力	Injection pressure	MPa	180	169
螺杆长径比	Screw L/D ratio	— —	24.2:1	23.5:1
螺杆行程	Screw stroke	mm	280	
螺杆转速	Screw speed	r/ min	0 ~ 390	
合模装置	CLAMPING UNIT			
锁模力	Clamping force	kN	5300	
移模行程	Mold opening stroke	mm	780	
模板尺寸	Platen size	mm	1250×1200	
拉杆内间距	Dist. between tie bars (H × V)	mm	820×770	
模板最大距离	Max.daylight	mm	1580	
容模量 (最小—最大)	Mold thickness(Min—Max)	mm	350-800	
顶出行程	Ejector stroke	mm	160	
顶出力	Ejector tonnage	kN	111	
动力/电热	POWER UNIT			
油压系统压力	Hydraulic system pressure	MPa	19	
油泵马达	Pump motor power	kW	53+53+37	
电热功率	Heater power	kW	36.1	
温度控制区数	Number of temp control zones	— —	6	
其 它	OTHERS			
油箱容积	Oil tank	L (升)	770	
外形尺寸 (L × W × H)	Machine dimension (L × W × H)	m	8.6×2.2×2.5	

机器尺寸 MACHINE DIMENSION

A	B	C	D	E
2100	8577	8600	2472	2110



Remark: We reserve the right to make any technical improvement without prior notice.