



高端立式塑料&电木射出成型机 HIGH-END VERTICAL PLASTIC & BAKELITE INJECTION MOLDING MACHINE



公众号

浙江大宇智能科技有限公司
 地址: 湖州市安吉县天子湖大道219号
 电话: 0086-572—5119168
 E-mail: klausbock@tayu.cn
 Http://www.tayu.cn

ZHEJIANG DAYU INTELLIGENT TECHNOLOGY CO., LTD
 ADD: 219 tianzihu Avenue, Anji County,
 Huzhou City
 TEL: 0086- 572—5119168
 E-mail: klausbock@tayu.cn
 Http://www.tayu.cn


Klaus Bock

科技大宇 · 德国技术
 INTELLIGENT TAYU · GERMAN TECHNOLOGY

为客户高效作业而生

Nascida para trabalhar com eficiência para os clientes

Zhejiang Tayou Intelligent Technology Co., LTD – especializada em máquinas de moldagem por injeção vertical há mais de 20 anos. A Tayou introduz tecnologia alemã e sistema de gestão japonês, respondendo às mudanças da manufatura avançada, com foco em oferecer aos clientes máquinas de injeção vertical eficientes, inteligentes e com ótimo custo-benefício.

A empresa conta com uma forte equipe de P&D e ferramentas avançadas de software de desenvolvimento, criando grande capacidade de inovação contínua e liderando o setor. Possui um grande número de máquinas-ferramenta de manufatura avançada, garantindo entregas rápidas. A capacidade de produção anual ultrapassa 4.000 unidades, com capacidade de injeção de 5g a 30.000g e força de fechamento de molde variando de 12 toneladas a 10.000 toneladas.

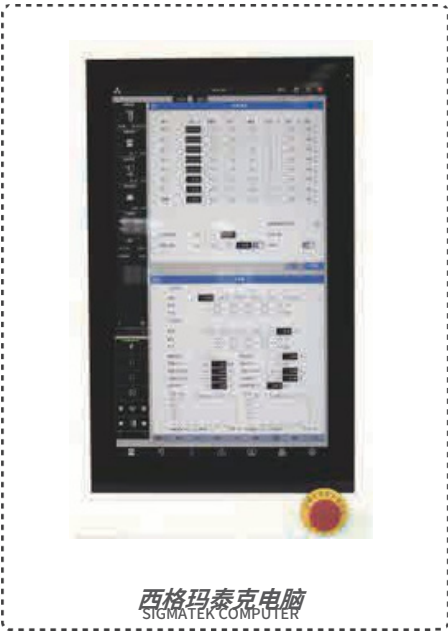
Produtividade (PRODUCTIVITY)
4000+ unidades/ano

Capacidade de Injeção
(INJECTION CAPACITY)
5 – 30.000 g

Força de Fechamento
(CLAMPING FORCE)
12 – 10.000 toneladas



- 更智慧的控制系統
Sistemas de Controle Mais Inteligentes (Smarter Control Systems)
- 采用电阻式彩色触摸屏;
 - Adota tela sensível ao toque resistiva colorida;
强大英特尔处理器，高效精准的 CPU 控制，程序扫描周期：2ms;
 - Processador Intel poderoso, controle de CPU eficiente e preciso, ciclo de varredura do programa: 2ms;
 - 动作顺序在线可编程;
Sequência de ações programável online;
 - 动作斜率自动调整;
Ajuste automático da inclinação de movimento;
 - 稳定的温度控制 ($\leq \pm 0.5^{\circ}\text{C}$);
Controle de temperatura estável ($\leq \pm 0,5^{\circ}\text{C}$);
 - 远程故障诊断 (REPEAT 功能解决方案);
通过 VARAN 总线实现分布式控制，便于模块拓展;
Implementa controle distribuído através do barramento VARAN, facilitando a expansão modular.



行业客户 INDUSTRY CUSTOMERS

汽车行业 The car industry	中国中车 CRRC	BYD	TOYOTA	长城汽车
	MANN+HUMMEL	thyssenkrupp	BOSCH 博世 科技成就生活之美	Continental 大陆集团 成就未来
电子通讯 Electronic communications	TOSHIBA	Amphenol	JABIL	LuXshare 立讯精密工业
家电工业 Home appliance industry	Nidec All for dreams	Panasonic 松下电器	Midea	
医疗行业 The health care industry	WEGO 威高	STERILANCE Innovation for Safety	HANAHAO	TUORen 爱人医疗器械
日用品 Daily necessities	江苏三笑集团	STANLEY	LUXOTICA	

Oil Electric Composite Model (Modelo Composto Eletro-Hidráulico)

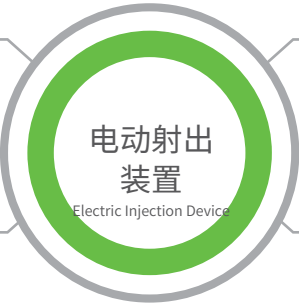
它集电动射出与五通式液压组合优势于一体，突出精度高、效率高、反应快、经久耐用的诸多优点。

Integra as vantagens da injeção elétrica e da combinação hidráulica de cinco vias, destacando as vantagens de alta precisão, alta eficiência, resposta rápida e durabilidade, com desempenho de alto custo-benefício.

电动射出装置
Electric Injection Device

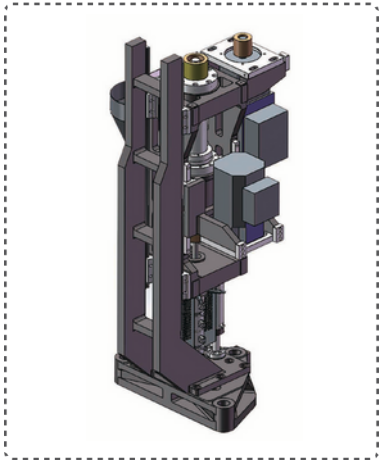
更精准 – Mais Precisão
电动射出使射出重量、位置的精度高，快速注射成型。
A injeção elétrica garante maior precisão no peso e posição da injeção, além de velocidade para moldagem por injeção rápida.
A injeção rápida e o volume de injeção preciso tornam-na a escolha ideal para moldagem por injeção de alta precisão.

更一致 – Mais Consistência
更好地控制背压、熔胶定位、射胶定位、压力控制等。
Melhor capacidade de controlar fatores como contrapressão, posicionamento da fusão, posicionamento da injeção e controle de pressão.
确保制品一致性，保证成品精度。
Assegura a consistência do produto, garantindo a precisão do produto final.



更可靠 – Mais Confiável
关键零件均为知名国际品牌，性能及耐用性优越。
Os principais componentes são selecionados entre marcas internacionais renomadas, garantindo desempenho superior e durabilidade.

更高效 – Mais Eficiência
并行动作，缩短制造周期，分布式动力源可以让多个动作同时工作，大大缩短生产节拍，节省生产效率。
Movimentos paralelos reduzem o ciclo de fabricação; a fonte de energia distribuída permite que múltiplas ações trabalhem simultaneamente, reduzindo significativamente o tempo de produção e aumentando a eficiência.



Série de Bancadas Ultrabaixas KVL/KVU/KVM

技术创新，有效降低工作台高度

Inovação tecnológica, reduzindo efetivamente a altura da bancada de trabalho

此机型从根本上解决了大型立式注塑机操作台面过高、操作不便、换模具系统低效等问题。

Este modelo resolve de forma fundamental problemas comuns em máquinas injetoras verticais de grande porte, como altura excessiva da mesa de operação, dificuldade de operação e baixa eficiência na troca de moldes.

有效降低了整体机台工作台面的高度，便于工作人员从事模具的更换，综合节省生产可贵的空间，将成为大型立式注塑机的未来主流趋势。

Reduz de maneira eficiente a altura da bancada e de toda a máquina, facilitando a substituição de moldes pelos operadores, economizando espaço valioso de produção e tornando-se a principal tendência futura para máquinas injetoras verticais de grande porte.



KV 标准机型

Modelo Padrão KV
立式锁模/立式注塑

Fechamento vertical / injeção vertical
Adequado para moldagem por inserção de pequeno e médio porte.

直压式锁模，应力分布均匀，快速锁模/低压慢速关模，保护模具。

Fechamento por pressão direta, com distribuição uniforme de tensão, travamento rápido e fechamento lento em baixa pressão, protegendo o molde.

下模固定/上模板活动，对成型的嵌件在模具内有很好的定位性。

Molde inferior fixo e molde superior móvel, garantindo bom posicionamento para inserções durante a moldagem.



型号 MODEL		单位 JNIT	KV-		KV-S-		KV-		KV-S-		KV-		KV-S-		KV-		KV-S-		KV-		KV-S-					
			120 65V				200 93V				350 93V				400 152V				600 152V				700 314V			
Injection system 射出系统	螺杆直径 Screw Diameter	mm	Φ20	Φ22	Φ25	Φ22	Φ25	Φ28	Φ32	Φ22	Φ25	Φ28	Φ32	Φ25	Φ28	Φ32	Φ36	Φ25	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ42	
	理论射出容量 Theoretical Shot volume	cm³	31	38	49	39	51	64	84	39	51	64	84	65	82	107	136	65	82	107	136	110	144	183	249	
	射出量 Max. Shot Weight (PS=1.05)	g/oz	28/0.9	34/1.2	43/1.5	35/1.2	45/1.5	57/2.0	75/2.6	36/1.2	46/1.6	57/2.0	75/2.6	58/2.2	73/2.5	96/3.3	121/4.2	58/2.2	73/2.5	96/3.3	121/4.2	98.8/3.4	129/4.5	163/5.7	222/7.8	
	射出压力 Injection Pressure	kg/cm²	1968	1627	1260	2342	1814	1446	1107	2342	1814	1446	1107	2329	1857	1421	1123	2329	1857	1421	1123	2848	2180	1722	1265	
	射出速率 Injection Rate	cm³/s	36	44	57	31	40	50	65	40	52	66	86	41	51	67	85	65	81	106	135	53	69	88	119	
	定位环直径 The diameter of the locating ring	mm	Φ90				Φ90				Φ90				Φ100				Φ100				Φ120			
	温控区 Temperature Control	ZONE	2				3				3				3				3				4			
	料斗容量 Material Hopper Capacity	L	15				15				15				20				20				30			
Clamping system 锁模系统	射嘴伸出模版 The nozzle sticks out	mm	17				24				24				30				35				35			
	锁模力 Clamping Force	ton	12				25				35				40				60				70			
	开模力 Opening Force	ton	6.3				6.6				5.7				8.3				5				7.2			
	最小模厚 Min Mold Height	mm	120/180				100/180				100/180				150/200				150/200				200/250			
	开模行程 Opening Stroke	mm	160				180				200				200				200				250			
	最大开距 Max. Open Daylight	mm	280/340				280/360				300/380				350/400				350/400				450/500			
	模柱间距 Mold dimensions	mm	280*145				360*230				360*230				415*255				460*310				500*340			
	顶针行程 Ejector stroke	mm	40				60				40				60				40				60			
Sliding mode 滑块系统	顶出力 Ejector Force	ton	1.3		2		1.7		2		1.7		2		1.3		2		2.7		2		2.7		2.3	
	滑板尺寸 Slide Plater Size	mm	--		270*300		--		350*350		--		350*350		--		390*420		--		450*480		--		495*500	
	滑板行程 Slide Plater Stoke	mm	--		300		--		350		--		350		--		420		--		480		--		500	
Hydraulic 液电力系统	容模尺寸 Tolerance Dimension	mm	--		200*200		--		250*300		--		250*300		--		325*350		--		400*425		--		450*450	
	最大液压 Max. Hydaulic Pressure	kg/cm²	140				140				140				140				140				140			
	作动油量 Pump Output	L	120				120				160				160				260				260			
	油泵电机 Pump Motor power	KW	4				4				5.5				5.5				7.5				7.5			
	电热容量 Barrel Heating Power	KW	2.5				3.1				3.1				4.5				4.6				4.7			
	总功率 Total wattage	KW	6.5				7.1				8.6				10				12.1				12.2			
	冷却水排量 Cooling water capacity	L/min	15				15				25				25				35				35			
	Other 其它	机器尺寸 machine dimensions(L*W*H)	m	1.3*0.9*2.5		1.6*0.9*2.6		1.5*0.9*2.8		1.7*0.9*2.9		1.5*0.9*2.9		1.7*0.9*3		1.9*1.1*3		2*1.1*3.1		1.9*1.2*3		2.3*1.2*3.1		1.8*1.1*3.4		2.2*1.1*3.5
机器重量 Machine weight		ton	0.6		0.7		0.9		1.2		1.1		1.3		1.5		1.7		1.9		2.1		2.7		3	
工作台高度 不含避震脚		mm	840		926		850		936		910		996		985		1071		995		1081		1180		1274	

以上规格参数仅供参考，如有设计更改，恕不另行通知。
Note: the above specifications are for reference only, and design is subject to change without prior notice.

KV-S 单滑板机型

KV-S SINGLE SLIDE MODEL

在KV机型上增加单滑装置。
Adiciona um dispositivo de deslizamento único ao modelo KV.

滑板氮化处理, 增加滑板的使用寿命。
Tratamento de nitretação no trilho deslizante para aumentar a vida útil do componente.

单滑模：采用往复式单滑板，嵌件放入与产品取出在模区外部作业，操作方便安全性高。

Modo de deslizamento único: utiliza trilho deslizante de movimento alternado.

Os insertos são colocados e os produtos retirados fora da área do molde, tornando a operação prática e altamente segura.



KV-		KV-S-		KV	KV-S-	KV-	KV-S-		KV-	KV-S-		KV-	KV-S-		KV-	KV-S-		KV-	KV-S-	
850 314V				1000 468V		1200 690V			1600 926V			2100 926V			2500 1600V			3500 2109V		
Φ28	Φ32	Φ36	Φ42	Φ36	Φ42	Φ42	Φ46	Φ50	Φ45	Φ50	Φ55	Φ45	Φ50	Φ55	Φ55	Φ60	Φ65	Φ65		Φ70
110	144	183	249	213	290	311	373	441	397	471	593	397	471	593	712	847	994	1061		1230
98.8/3.4	129/4.5	163/5.7	222/7.8	190/6.7	259/9.1	278/9.5	333/11.5	394/13.9	354/12.5	420/14.8	529/18.6	354/12.5	420/14.8	529/18.6	635/22.4	756/26.7	888/31.3	947/33.4		1098/38.7
2848	2180	1722	1265	2462	1809	2218	1849	1565	2333	1890	1561	2333	1890	1561	2249	1890	1610	1988		1714
62	81	102	140	109	149	228	146	172	116	154	173	116	154	173	155	185	217	258		299
Φ120				Φ120		Φ120			Φ120			Φ150			Φ150			Φ150		
4				4		4			4			5			5			5		
30				30		30			30			30			30			30		
35				35		35			40			40			45			50		
85				100		120			160			210			250			350		
10.5				11		16			16			18			18			23		
200/250				200		250			300			350			350			350		
250				250		300			300			400			400			450		
450/500				450		550			600			750			750			800		
500*340				560*360		600*400			660*630			720*670			720*700			830*600		
60	70	75	75	75	75	100	75	100	75	100	75	150	100	150	100	150	100	150		150
2.7	2.3	3.9	2.3	5.3	3.9	3.9	5.3	5.3	6.2	5.3	6.2	7	6.2	7	6.2	7	6.2	7		7
--	495*500	--	555*600	--	590*725	--	640*800	--	695*950	--	695*950	--	695*950	--	695*950	--	695*950	--		810*950
--	500	--	600	--	750	--	800	--	950	--	950	--	950	--	950	--	950	--		950
--	450*450	--	450*450	--	500*600	--	550*650	--	600*800	--	600*800	--	600*800	--	600*800	--	600*800	--		720*800
140				140		140			140			140			140			140		
260				460		460			500			600			730			880		
11				15		15			18.5			22			30			37		
4.7				5.2		10.7			10.8			12.5			16.8			19.8		
15.7				20.2		25.7			29.3			34.5			46.8			56.8		
40				45		45			50			55			60			70		
1.8*1.1*3.4	2.2*1.1*3.5	2.1*1.3*3.5	2.6*1.3*3.6	2.1*1.4*4.4	3.3*1.4*4.4	2.4*1.5*4.6	3.2*1.4*4.6	3.1*1.6*5	4.2*1.6*5.1	3.1*1.6*5.1	4.2*1.6*5.2	3.8*2*5.5	4.5*1.8*5.6							
3	3.3	4.3	4.7	6.2	6.7	7.2	7.7	9	9.5	10.2	10.7	13.2	13.6							
1180	1274	1254	1348	1358	1390	1450	1458	1680	1690	1760	1770	1890	1895							

KV-DS 双滑板机型
KV-DS DOUBLE SLIDE MODEL

在KV机型上增加双滑装置。
Adiciona um dispositivo de duplo deslizamento ao modelo KV.

滑板氮化处理, 增加滑板的使用寿命。
Tratamento de nitretação no trilho deslizante para aumentar a vida útil do componente.

双滑模：采用双模交替滑动，一模成型，另一模取放件，作业安全效率高。
Modo de duplo deslizamento: utiliza dois moldes que deslizam alternadamente.

Enquanto um molde injeta a peça, o outro permite a retirada e colocação dos insertos.
A operação é altamente segura e eficiente.



KV-R 转盘机型
KV-R ROTARY MODEL (Modelo Rotativo KV-R)

圆盘180°交替旋转, 操作空间大, 取放嵌件方便, 生产效率高。
A mesa rotativa gira 180° alternadamente, oferecendo amplo espaço de operação, facilitando a colocação e retirada de insertos, e aumentando a eficiência da produção.

高精度定位, 让成型上下模更准确合模。
Posicionamento de alta precisão, garantindo que os moldes superior e inferior fechem de forma mais precisa para a moldagem.

转盘旋转快速平稳, 精度高, 减少机械零件损耗。
A mesa rotativa gira de forma rápida e estável, com alta precisão, reduzindo o desgaste das peças mecânicas.

可加装自动嵌入与取出的自动化装置, 达成全机自动化生产。
Pode ser equipada com sistemas automáticos de inserção e retirada de peças, alcançando automação total da máquina.

有特殊要求可另选三工位/四工位, 达到更方便操作。
Para necessidades especiais, pode ser configurada com três ou quatro estações, proporcionando operações ainda mais práticas.



型号 MODEL		单位 JNIT	KV-DS		KV-R		KV-DS		KV-R		KV-DS		KV-R		KV-DS		KV-R		KV-DS		KV-R		KV-DS		KV-R	
			120 65V		200 93V		350 93V		400 152V		600 152V		700 314V													
Injection system 射出系统	螺杆直径 Screw Diameter	mm	Φ20	Φ22	Φ25	Φ22	Φ25	Φ28	Φ32	Φ22	Φ25	Φ28	Φ32	Φ25	Φ28	Φ32	Φ36	Φ25	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ42	
	理论射出容量 Theoretical Shot volume	cm³	31	38	49	39	51	64	84	39	51	64	84	65	82	107	136	65	82	107	136	110	144	183	249	
	射出量 Max. Shot Weight (PS=1.05)	g/oz	28/0.9	34/1.2	43/1.5	36/1.2	46/1.6	57/2.0	75/2.6	36/1.2	46/1.6	57/2.0	75/2.6	58/2.2	73/2.5	96/3.3	121/4.2	58/2.2	73/2.5	96/3.3	121/4.2	96.8/3.4	129/4.5	163/5.7	222/7.8	
	射出压力 Injection Pressure	kg/cm²	1968	1627	1260	2342	1814	1446	1107	2342	1814	1446	1107	2329	1857	1421	1123	2329	1857	1421	1123	2848	2180	1722	1265	
	射出速率 Injection Rate	cm³/s	36	44	57	31	40	50	65	40	52	66	86	41	51	67	85	65	81	106	135	53	69	88	119	
	定位环直径 The diameter of the locating ring	mm	Φ90		Φ90		Φ90		Φ100		Φ100		Φ120													
	温控区 Temperature Control	ZONE	2		3		3		3		3		4													
	料斗容量 Material Hopper Capacity	L	15		15		15		20		20		30													
Clamping system 锁模系统	射嘴伸出距离 The nozzle sticks out	mm	17		24		24		30		35		35													
	锁模力 Clamping Force	ton	12		25		35		40		60		70													
	开模力 Opening Force	ton	6.3		6.6		5.7		8.3		5		7.2													
	最小模厚 Min Mold Height	mm	120/180		100/180		100/180		150/200		150/200		200/250													
	开模行程 Opening Stroke	mm	160		180		200		200		200		250													
	最大开距 Max. Open Daylight	mm	280/340		280/360		300/380		350/400		350/400		450/500													
	模柱间距 Mold dimensions	mm	280*145		360*230		360*230		415*255		460*310		500*340		—											
	顶针行程 Ejector stroke	mm	60		60		60		60		60		70		70											
Sliding mode system 滑模系统	顶出力 Ejector Force	ton	2		2.3		2		2.3		2		2.3		2.3		2.3		2.3							
	滑板尺寸 Slide Plater Size	mm	270*600		350*700		350*700		390*840		450*960		495*1000		—											
	滑板行程 Slide Plater Stoke	mm	300		350		350		420		480		500		—											
	圆盘直径 Round Set Diamter	mm	—		580		700		700		900		900		1000											
	容模尺寸 Tolerance Dimension	mm	200*200		175*175		250*300		220*220		250*300		220*220		325*350		300*300		400*425		300*300		450*450		360*360	
	最大液压 Max. Hydraulic Pressure	cm²	140		140		140		140		140		140		140											
	作动油量 Pump Output	L	120		120		160		160		260		260													
	油泵电机 Pump Motor power	KW	4		4		5.5		5.5		7.5		7.5													
Hydraulic power system 液电系统	电热容量 Barrel Heating Power	KW	2.5		3.1		3.1		4.5		4.6		4.7													
	总功率 Total wattage	KW	6.5		7.1		8.6		10		12.1		12.2													
	冷却水排量 Cooling water capacity	L/min	15		15		25		25		35		35													
	机器尺寸 machine dimensions(L*W*H)	m	1.6*1*2.6		1.6*1.1*2.6		1.7*1*2.9		1.7*1.3*2.9		1.7*1*3		1.7*1.3*3.1		2*1.1*3.1		2*1.4*3.2		2.2*1.2*3.2		2*1.4*3.2		2.3*1.2*3.7		2.3*1.6*3.6	
	机器重量 Machine weight	ton	0.75		0.8		1.4		1.6		1.5		1.7		2		3.2		2.4		3.5		2.9		4.5	
	工作台高度 不含避震脚	mm	926		926		936		965		975		990		1071		1112		1111		1112		1274		1160	

以上规格参数仅供参考，如有设计更改，恕不另行通知。
Note: the above specifications are for reference only, and design is subject to change without prior notice.

KV-DS		KV-R		KV-DS	KV-R	KV-DS	KV-R	KV-DS	KV-R	KV-DS	KV-R	KV-DS	KV-R	KV-DS	KV-R				
850 314V				1000 468V		1200 690V		1600 926V			2100 926V		2500 1600V		3500 2109V				
Φ28	Φ32	Φ36	Φ42	Φ36	Φ42	Φ42	Φ46	Φ50	Φ45	Φ50	Φ55	Φ45	Φ50	Φ55	Φ55	Φ60	Φ65	Φ70	
110	144	183	249	213	290	311	373	441	397	471	593	397	471	593	712	847	994	1061	1230
98.8/3.4	129/4.5	163/5.7	222/7.8	190/6.7	259/9.1	278/9.5	333/11.5	394/13.9	354/12.5	420/14.8	529/18.6	354/12.5	420/14.8	529/18.6	635/22.4	756/26.7	888/31.3	947/33.4	1098/38.7
2848	2180	1722	1265	2462	1809	2218	1849	1565	2333	1890	1561	2333	1890	1561	2249	1890	1610	1988	1714
62	81	102	140	109	149	122	146	172	116	154	173	116	154	173	155	185	217	258	299
Φ120				Φ120		Φ120		Φ120			Φ150			Φ150			Φ150		
4				4		4		4			5			5			5		
30				30		30		30			30			30			30		
35				35		35		40			40			45			50		
85				100		120		160			210			250			350		
10.5				11		16		16			18			18			23		
200/250				200		250		300			350			350			350		
250				250		300		300			400			400			450		
450/500				450		550		600			750			750			800		
500*340	--	560*360	--	600*400	--	660*630	660*630	720*670	720*670	720*700	720*700	830*600	830*600						
70	70	75	75	100	100	100	100	150	150	150	150	150	150						
2.3	2.3	2.3	3.9	3.9	3.9	5.3	5.3	7	7	7	7	7	7						
495*1000	--	550*1100	--	590*1450	--	640*1600	--	695*1900	--	695*1900	--	810*1900	--						
500	--	600	--	750	--	800	--	950	--	950	--	950	--						
--	1000	--	1100	--	1224	--	1480	--	1600	--	1600	--	1800						
450*450	360*360	450*450	400*400	500*600	440*440	550*650	530*530	600*800	550*550	600*800	550*550	720*800	670*670						
140				140		140		140			140			140					
260				460		460		500			600			730			880		
11				15		15		18.5			22			30			37		
4.7				5.2		10.7		10.8			12.5			16.8			19.8		
15.7				20.2		25.7		29.3			34.5			46.8			56.8		
40				45		45		50			55			60			70		
2.3*1.2*3.7	2.3*1.6*3.4	2.8*1.4*3.6	2.4*1.6*3.5	3.3*1.4*4.4	2.4*1.7*4.4	3.6*1.4*4.7	2.7*2*4.6	4.3*1.6*5.1	2.7*2.1*5.1	2.3*1.2*3.7	2.3*1.6*3.4	4.3*1.7*5.6	3.3*2.4*5.6						
3	4.5	4.8	6	7	8.2	7.6	9	9.8	11	3	4.5	13	16						
1274	1160	1348	1225	1390	1410	1418	1498	1748	1770	1274	1160	1895	1895						

KC 机型
KC MODEL (Modelo KC)

立式锁模/水平注射, 无立柱设计, 三面开放空间。

Fechamento vertical / injeção horizontal, design sem colunas, com espaço aberto em três lados.

C型钢构, 一体成型, 高压弯矩变形量小。
Estrutura em aço tipo C, formato único, com pequena deformação por flexão sob alta pressão.

射座整体水平升降调整。
Unidade de injeção ajustável com movimento de elevação e descida horizontal.

可根据客户需求搭配单/双滑模、转盘装置。
Pode ser configurada de acordo com a necessidade do cliente, com molde simples/duplo deslizante ou dispositivo rotativo.



型号 MODEL		单位 JNIT	TC	TC-DS	TC-R	TC	TC-DS	TC-R
			200 114V			450 183V		
Injection system 射出系统	螺杆直径 Screw Diameter	mm	Φ25	Φ28	Φ32	Φ32	Φ36	Φ40
	理论射出容量 Theoretical Shot volume	cm³	61	76	100	120	152	188
	射出量 Max. Shot Weight (PS=1.05)	g/oz	54/1.9	68/2.4	89/3.1	108/3.8	136/4.8	168/6
	射出压力 Injection Pressure	kg/cm²	2240	1785	1367	1531	1210	980
	射出速率 Injection Rate	cm³/s	42	53	69	99	125	155
	温控区 Temperature Control	ZONE	3			4		
	料斗容量 Material Hopper Capacity	L	15			30		
Clamping system 锁模系统	锁模力 Clamping Force	ton	26			45		
	开模力 Opening Force	ton	6.6			8.3		
	最小模厚 Min Mold Height	mm	150			175		
	开模行程 Opening Stroke	mm	200			200		
	最大开模距 Max. Open Daylight	mm	350			375		
	上模板尺寸 Top Platen Size	mm	410*350	410*350	410*350	595*305	475*305	475*305
	下模板尺寸 Bottom Platen Size	mm	410*350	--	--	600*332	--	--
	顶针行程 Ejector stroke	mm	60			80		
	顶出力 Ejector Force	ton	1.1			1.1		
	射嘴中心高 Nozzle Center Height	mm	120±20			150±20		
Sliding mode system 滑模系统	射嘴中心距 Nozzle Center Distance	mm	55			70		
	滑板尺寸 Slide Plater Size	mm	--	350*700	--	--	340*900	--
	滑板行程 Slide Plater Stoke	mm	--	350	--	--	450	--
	圆盘直径 Round Set Diamter	mm	--	--	700	--	--	900
	容模尺寸 Tolerance Dimension	mm	375*300	300*300	220*220	350*200	400*250	300*300
Hydraulic power system 液电力系统	最大液压 Max. Hydraulic Pressure	kg/cm²	140			140		
	作动油量 Pump Output	L	160			260		
	油泵电机 Pump Motor power	KW	5.5			7.5		
	电热容量 Barrel Heating Power	KW	4.7			6.4		
	总功率 Total wattage	KW	10.2			13.9		
	冷却水排量 Cooling water capacity	L/min	25			35		
Other 其它	机器尺寸 machine dimensions(L*W*H)	m	2.2*0.9*2	2.3*1.8*2	2.5*1.2*2	2.4*1.2*2.1	2.5*2*2.1	2.9*1.4*2.1
	机器重量 Machine weight	ton	2.5	2.8	3	3.2	3.5	3.7
	工作台高度 不含避震脚	mm	800	800	800	850	850	850

以上规格参数仅供参考，如有设计更改，恕不另行通知。
Note: the above specifications are for reference only, and design is subject to change without prior notice.

TC	TC-DS	TC-R	TC	TC-DS	TC-R	TC	TC-DS	TC-R
750 280V			850 280V			1200 690V		
Φ36	Φ40	Φ45	Φ50	Φ36	Φ40	Φ45	Φ50	Φ42
172	213	270	333	172	213	270	333	311
154/5.4	190/6.7	241/8.5	297/10.4	154/5.4	190/6.7	241/8.5	297/10.4	278/9.5
1620	1312	1037	840	1620	1312	1037	840	2218
109	135	171	211	109	135	171	211	122
4			4			4		
30			30			30		
75			90			120		
11			12			7.2		
200			200			250		
270			270			300		
470			470			550		
565*390	565*390	565*390	565*390	565*390	565*390	565*390	750*640	725*640
570*390	--	--	570*390	--	--	--	750*640	--
80			80			100		
2.7			2.7			3.9		
170±20			170±20			180±20		
70			70			100		
--	390*1100	--	--	390*1100	--	--	640*1500	--
--	570	--	--	570	--	--	750	--
--	--	1000	--	--	1000	--	--	1224
450*300	450*300	360*360	450*300	450*300	360*360	450*300	650*500	650*500
140			140			140		
300			300			460		
11			11			15		
10.5			10.5			10.7		
21.5			21.5			25.7		
40			40			45		
2.6*1.2*2.4	2.8*2.4*2.4	3.3*1.5*2.4	2.6*1.1*2.4	2.8*2.4*2.4	3.3*1.5*2.4	3.8*1.6*2.8	3.9*3.1*2.8	4.3*1.7*2.8
4.6	4.9	5.4	4.8	5.1	5.6	10	11.5	12
870	870	870	870	870	870	900	900	900

KH 机型

KH MODEL (Modelo KH)

立式锁模/水平注射。 超大的柱间距, 模具安装拆卸方便。

Fechamento vertical / injeção horizontal.
Grande espaço entre colunas, facilitando a instalação e remoção do molde.

开模行程长, 射出量大, 适合较大型产品成型。
Curso de abertura longo e grande volume de injeção, adequado para moldagem de produtos maiores.

射座整体水平升降调整。
Unidade de injeção ajustável com movimento de elevação e descida horizontal.

可根据客户需求搭配单/双滑模, 转盘装置。 操作台面、整机高度可以实现最低化。

Pode ser configurada de acordo com a necessidade do cliente, com molde simples/duplo deslizante ou dispositivo rotativo.

A altura da mesa de operação e da máquina

型号 MODEL		料斗容量 JNIT	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R				
			400 152V				700 314V				850 468V				1200 690V				1600 926V			
射出系统 Injection system	螺杆直径 Screw Diameter	mm	Φ25	Φ28	Φ32	Φ28	Φ32	Φ36	Φ42	Φ36	Φ42	Φ42	Φ46	Φ50	Φ45	Φ50	Φ55					
	理论射出容量 Theoretical Shot volume	cm³	66	83	108	110	144	183	249	213	290	311	373	441	397	471	593					
	射出量 Max. Shot Weight (PS)	g/oz	59/2.08	74/2.6	96/3.3	98/3.4	129/4.5	163/5.7	222/7.8	190/6.7	259/9.1	278/9.5	333/11.5	394/13.9	354/12.5	420/14.8	529/18.6					
	射出压力 Injection Pressure	kg/cm²	2329	1857	1421	2848	2180	1722	1265	2462	1809	2218	1849	1565	2333	1890	1561					
	射出速率 Injection Rate	cm³/s	41	51	67	53	69	88	119	72	98	122	146	172	116	154	173					
锁模系统 Clamping system	温控区 Temperature Control	ZONE	3				3				4				4				4			
	料斗容量 Material Hopper Capacity	L	20				30				30				60				60			
	锁模力 Clamping Force	ton	40				70				90				120				160			
	开模力 Opening Force	ton	8.3				7.2				7.2				10.5				10.5			
	最小模厚 Min Mold Height	mm	200				200				250				250				250			
	开模行程 Opening Stroke	mm	200				250				300				300				300			
	最大开距 Max. Open Daylight	mm	400				450				550				550				550			
	模柱间距 Mold dimensions	mm	415*255	415*255	415*255	--	500*340	500*340	500*340	--	530*410	530*410	530*410	--	570*450	570*450	570*450	--	650*340	650*340	--	
	顶针行程 Ejector stroke	mm	40	60	60	60	60	70	70	70	75	75	75	75	100	100	100	100	100	100	100	
	顶出力 Ejector Force	ton	1.3	2	2	2.3	2.7	2.3	2.3	2.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	5.4	5.4	5.4	
滑模系统 Sliding mode system	射嘴中心高 Nozzle Center Height	mm	150±20				170±20				180±20				180±20				180±20			
	射嘴中心距 Nozzle Center Distance	mm	70				70				90				100				100			
	滑板尺寸 Slide Plater Size	mm	--	390*420	390*840	--	--	495*500	495*1000	--	--	525*620	525*1200	--	--	550*630	550*1250	--	--	635*540	635*1400	--
	滑板行程 Slide Plater Stoke	mm	--	420	420	--	--	500	500	--	--	600	600	--	--	630	630	--	--	540	750	--
液电系统 Hydraulic power system	圆盘直径 Round Set Diameter	mm	--	--	--	900	--	--	--	1000	--	--	--	1100	--	--	--	--	--	--	--	1480
	容模尺寸 Tolerance Dimension	mm	--	325*350	325*350	300*300	--	450*450	450*450	360*360	--	460*550	460*550	400*400	--	500*550	500*550	440*440	--	500*550	500*550	530*530
	最大液压 Max. Hydaulic Pressure	kg/cm²	140				140				140				140				140			
	作动油量 Pump Output	L	160				260				300				460				500			
	油泵电机 Pump Motor power	KW	5.5				7.5				11				15				18.5			
其它 Other	电热容量 Barrel Heating Power	KW	4.5				4.7				5.2				10.5				12.5			
	总功率 Total wattage	KW	10				12.2				16.2				25.5				31			
	冷却水排量 Cooling water capacity	L/min	25				35				45				45				50			
	机器尺寸 Machine dimensions(L*W*H)	m	2.3*1.1*1.8	2.7*1.5*2	2.6*1.9*2	3.1*1.5*2.1	2.8*1.7*2.2	3.3*1.6*2.4	3.7*2.4	3.1*1.5*2.4	2.9*1.7*2.5	3.6*1.6*2.9	3.2*2.3*2.9	3.5*1.6*2.9	3.3*1.4*2.7	4.1*1.7*2.9	3.9*2.5*3	3.9*1.9*3	3.4*1.6*2.7	4.2*1.7*3	4.2*7.3	4.2*2.3
机器重量 Machine weight		ton	1.9	2.1	2.3	3.5	3	3.3	3.6	4.8	4.4	4.7	5	6.2	7	7.2	7.5	8	8	8.5	8.9	10

以上规格参数仅供参考，如有设计更改，恕不另行通知。
Note: the above specifications are for reference only, and design is subject to change without prior notice.



TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R	TK-	TK-S	TK-DS	TK-R
2100 1236 V				2500 1600V				3500 2109V				4000 2953 V				5000 3998V			
Φ55		Φ60		Φ60		Φ65		Φ65		Φ70		Φ70		Φ75		Φ80		Φ85	
617		734		847		994		1061		1230		1346		1545		2009		2268	
551/19.4		655/23.1		756/26.7		888/31.3		947/33.4		1098/38.7		1201/42		1379/48		1793/63		2024/71	
2006		1685		1890		1610		1988		1714		2194		1911		1990		1763	
174		207		227		266		258		299		276		317		375		423	
5				6				6				5				5			
60				60				60				60				60			
210				250				350				400				500			
16				18				23				29				29			
300				300				300				350				450			
400				450				450				600				600			
700				750				750				950				1050			
700*560	700*560	700*560	--	735*600	735*600	735*600	--	830*600	830*600	830*600	--	900*680	900*680	900*680	--	1000*750	1000*750	1000*750	--
150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	7	7	7	7	7	7	7	7
220±20				220±20				220±20				280±20				380±20			
150				160				180				190				200			
--	680*750	680*1500	--	--	720*800	720*1600	--	--	810*950	810*1900	--	--	880*1100	880*2200	--	--	980*1350	980*2650	--
--	700	750	--	--	750	800	--	--	900	950	--	--	1000	1100	--	--	1200	1350	--
--	--	--	1600	--	--	--	1600	--	--	--	1800	--	--	--	1800	--	--	--	1800
	600*600	600*600	550*550	--	630*650	630*650	550*550	--	700*840	700*840	670*670		780*950	780*950	670*670		840*980	840*980	670*670
140				140				140				140				140			
600				730				880				1040				1280			
22				30				37				42				48			
15				15				22				28				34			
37				45				59				70				82			
60				60				70				80				90			
3.9*1.7*3.1	4.6*1.8*3.6	4.3*3*3.6	4.5*2*3.6	4.1*1.8*3.7	4.9*1.8*3.8	4.5*3.2*3.8	5.1*2*3.8	4.6*2*3.9	5.3*1.9*4	4.7*3.6*4	5.4*2*4	5*2*4.2	6*1.9*4.3	5.1*4.4*4.3	5.9*2*4.3	5.5*2*4.5	6.9*2*4.6	5.8*5.5*4.6	6.4*2.1*4.6
9	11	12	14	12	13	14	17	16	17	18	20	18	20	22	24	23	26	28	29

KV • C 机系列
KV.C SERIES (Série KV.C)

立式锁模/立式注射, 无立柱设计, 三面开放空间。
Fechamento vertical / injeção vertical, design sem
colunas, com espaço aberto em três lados.



型号 MODEL		单位 JNIT	KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R	
			120 65V				200 93V				400 152V				600 152V				700 314V				
Injection system 射出系统	螺杆直径 Screw Diameter	mm	Φ20	Φ22	Φ25	Φ22	Φ25	Φ28	Φ32	Φ25	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ42
	理论射出容量 Theoretical Shot volume	cm³	31	38	49	39	51	64	84	66	82	107	136	98	128	162	110	144	183	249			
	射出量 Max. Shot Weight (PS)	g/oz	28/0.9	34/1.2	43/1.5	36/1.2	46/1.6	57/2.0	75/2.6	59/2.08	73/2.5	96/3.3	121/4.2	87/3.0	114/4.0	145/5.1	98.8/3.4	129/4.5	163/5.7	222/7.8			
	射出压力 Injection Pressure	kg/cm²	1968	1627	1260	2342	1814	1446	1107	2329	1857	1421	1123	2330	1784	1409	2848	2180	1722	1265			
	射出速率 Injection Rate	cm³/s	36	44	57	31	40	50	65	41	51	67	85	65	85	79	53	69	88	119			
	理论射出速度	mm	117				81				95				105				94				
	定位环直径 The diameter of the locating ring	mm	Φ90				Φ90				Φ100				Φ100				Φ120				
	温控区 Temperature Control	ZONE	2				3				3				3				4				
	料斗容量 Material Hopper Capacity	L	15				15				20				20				30				
	喷嘴伸出模板 The nozzle sticks out	mm	17				24				30				35				35				
Clamping system 锁模系统	锁模力 Clamping Force	ton	12				20				40				60				70				
	开模力 Opening Force	ton	5				5				6				6.5				7.2				
	最小模厚 Min Mold Height	mm	150				150				180				200				200				
	开模行程 Opening Stroke	mm	250				250				300				300				350				
	最大开模距 Max. Open Daylight	mm	400				400				480				500				550				
	顶针行程 Ejector stroke	mm	40				40				60				60				70				
	顶出力 Ejector Force	ton	2				2				2.3				2.3				2.3				
	容模尺寸 Tolerance Dimension	mm	200*200	200*200	200*200	175*175	250*300	250*300	250*300	220*220	325*350	325*350	325*350	300*300	325*350	325*350	300*300	450*450	450*450	450*450	360*360		
Sliding mode system 滑模系统	滑板尺寸 Slide Plater Size	mm	—	270*300	270*650	—	—	350*350	350*750	—	—	390*420	390*1000	—	—	390*420	390*1000	—	—	495*500	495*1100	—	
	滑板行程 Slide Plater Stoke	mm	—	300	350	—	—	350	400	—	—	420	500	—	—	420	500	—	—	500	570	—	
	圆盘直径 Round Set Diamter	mm	—	—	—	580	—	—	—	700	—	—	—	900	—	—	—	900	—	—	—	1000	
	容模尺寸 Tolerance Dimension	mm	200*200	200*200	200*200	175*175	250*300	250*300	250*300	220*220	325*350	325*350	325*350	300*300	325*350	325*350	300*300	450*450	450*450	450*450	360*360		
Hydraulic power system 液电力系统	最大液压 Max. Hydaulic Pressure	kg/cm²	140				140				140				140				140				
	作动油量 Pump Output	L	120				120				160				260				260				
	油泵电机 Pump Motor power	KW	4				4				5.5				7.5				7.5				
	电热容量 Barrel Heating Power	KW	2.5				3.1				4.5				4.6				4.7				
	总功率 Total wattage	KW	6.5				7.1				10				12.1				12.2				
	冷却水排量 Cooling water capacity	L/min	15				15				25				35				35				
Other 其它	机器尺寸 Machine dimensions(L*W*H)	m	1.5*1.1*2.8	1.7*1.1*2.9	1.5*1.5*2.9	1.7*1.3*2.9	1.6*1.2*2.8	1.8*1.1*2.9	1.7*1.6*2.9	1.9*1.4*2.9	1.8*1.4*2.9	2.1*1.4*3	2*1.8*3	2.1*1.5*3	1.8*1.4*2.9	2.1*1.4*3	2*1.8*3	2.1*1.5*3	1.9*1.4*3.3	2.5*1.5*3.4	2.1*2.6*3.4	2.5*1.6*3.4	
	机器重量 Machine weight	ton	1.5	1.7	1.9	2.2	2	2.2	2.4	2.9	2.7	3	3.3	4	2.8	3.1	3.4	4.1	5	5.4	5.6	6.6	
	工作台高度 不含避震脚	mm	720	750	750	750	720	750	750	750	730	780	780	780	780	730	780	780	780	750	800	800	800

以上规格参数仅供参考，如有设计更改，恕不另行通知。
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KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R	KVC-	KV-S	KVC-DS	KVC-R	KVC-	KVC-S	KVC-DS	KVC-R
850 314V				1200 690V				1600 926V				2100 926V			
Φ28	Φ32	Φ36	Φ42	Φ42	Φ46	Φ52	Φ52	Φ45	Φ50	Φ55	Φ55	Φ45	Φ50	Φ55	Φ55
110	144	183	249	332	398	509	397	471	593	397	471	593	471	593	593
98.8/3.4	129/4.5	163/5.7	222/7.8	296/10.4	355/12.5	454/16	354/12.5	420/14.8	529/18.6	354/12.5	420/14.8	529/18.6	420/14.8	529/18.6	529/18.6
2848	2180	1722	1265	2218	2193	1716	2333	1890	1561	2333	1890	1561	1890	1561	1561
62	81	102	140	122	123	157	116	154	173	116	154	173	154	173	173
108				94				72				65			
Φ120				Φ120				Φ120				Φ150			
4				4				4				5			
30				30				30				30			
35				35				40				40			
85				120				160				210			
7.2				10.5				10.5				16			
200				250				300				350			
350				400				500				500			
550				650				800				850			
70				100				100				120			
2.3				3.9				5.3				7			
—	495*500	495*1100	—	—	590*725	590*1500	—	—	640*800	640*1600	—	—	695*950	695*1900	—
—	500	570	—	—	750	750	—	—	800	800	—	—	950	950	—
—	—	—	1000	—	—	—	1224	—	—	—	1480	—	—	—	1600
450*450	450*450	450*450	360*360	500*600	500*600	500*600	440*440	550*650	550*650	550*650	530*530	600*800	600*800	600*800	550*550
140				140				140				140			
260				460				500				600			
11				15				18.5				22			
4.7				10.7				10.8				12.5			
15.7				25.7				29.3				34.5			

双色(多色)机系列
DOUBLE / MULTI COLOR INJECTION SERIES (Série de
Máquinas de Injeção Bicolor/Multicolor)

采用双色(多色)机并搭配熔嘴, 加工制造过程大幅度缩短, 比原先节省2/3的生产时间, 且双色(多色)一次成型, 减少因冷却收缩引起的品质问题。

Ao utilizar máquinas de injeção bicolor (ou multicolor) com bico de fusão, o processo de fabricação é significativamente reduzido, economizando até 2/3 do tempo de produção original. Além disso, o molde bicolor (ou multicolor) permite a moldagem em uma única etapa, reduzindo problemas de qualidade causados pela retração de resfriamento.

对于客户而言, 这不但大幅度降低生产成本, 同时也提高了产品品质而创造更多的利润空间。

Para os clientes, isso não só reduz consideravelmente os custos de produção, como também melhora a qualidade dos produtos e aumenta a margem de lucro.

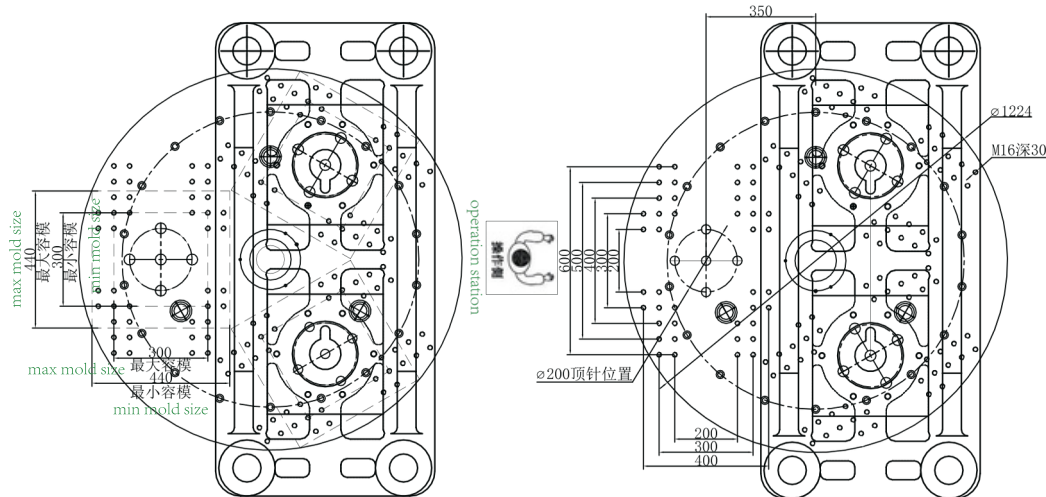
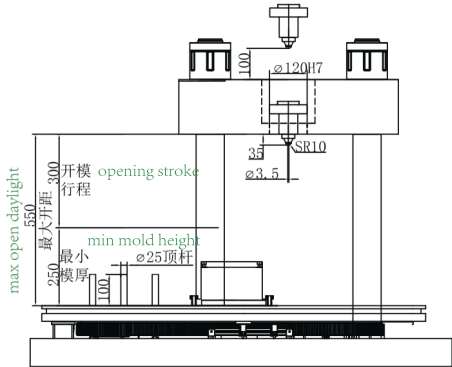
转盘双色注塑机系列
Rotary bi-color injection machine series
Força de fechamento: 55–1000 toneladas
Capacidade de injeção: 2×68g – 2×740g

固定式双色机系列
Fixed platen bi-color injection machine series
Força de fechamento: 25–500 toneladas
Capacidade de injeção: 2×30g – 2×740g

中心转塔系列
Center turret rotary series
Força de fechamento: 40–350 toneladas
Capacidade de injeção: 2×68g – 2×509g



射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
射嘴自锁要求	nozzle self-locking requirement
合模系统	clamping system
容模尺寸	tolerance diameter
开模行程	opening stroke
最小模厚	min mold height
定位圈直径	locating ring diameter
工作台高度	workbench height
顶针需求/脱模高度	ejector requirement/mold-releasing height
滑模系统	sliding system
中子要求	core puller requirement
模具尺寸	mould dimension
液电系统	hydraulic power system
电控系统	controller system
系统伺服	servo system
转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, cooling water requirement
自动化接口	automation interface
MES接口	MES interface



INJECTION SYSTEM																											
射出系统 INJECTION SYSTEM	型号MODEL	单位 JNIT																									
			A			B			C			D			E		F			G			H				
	螺杆直径 Screw Diameter	mm	Φ20	Φ22	Φ25	Φ22	Φ25	Φ28	Φ32	Φ25	Φ28	Φ32	Φ36	Φ28	Φ32	Φ36	Φ42	Φ36	Φ42	Φ42	Φ46	Φ50	Φ46	Φ50	Φ52	Φ55	Φ60
	理论射出容量 Theoretical Shot volume	cm³	31	38	49	39	51	64	84	65	82	107	136	110	144	183	249	213	290	311	373	441	398	471	509	617	734
	射出量 Max. Shot Weight (PS=1.05)	g/oz	28/0.9	34/1.2	43/1.5	36/1.2	46/1.6	57/2.0	75/2.6	58/2.2	73/2.5	96/3.3	121/4.2	98.8/3.4	129/4.5	163/5.7	222/7.8	190/6.7	259/9.1	278/9.5	333/11.5	394/13.9	355/12.5	420/14.8	454/16	551/19.4	655/23.1
	射出压力 Injection Pressure	kg/cm²	1968	1627	1260	2342	1814	1446	1107	2329	1857	1421	1123	2848	2180	1722	1265	2462	1809	2218	1849	1565	2232	1890	1747	2006	1685
	射出速率 Injection Rate	cm³/s	36	44	57	31	40	50	65	41	51	67	85	53	69	88	119	109	149	122	146	172	130	154	166	174	207
	定位环直径 The diameter of the locating ring	mm	Φ90			Φ90			Φ100			Φ120			Φ120			Φ120			Φ120			Φ150			
	温控区 Temperature Control	ZONE	2			3			3			4			4			4			4			5			
	料斗容量 Material Hopppey Capacity	L	15			15			20			30			30			30			30			30			
	射出行程 Injection stroke	mm	100			105			134			180			200			240			240			250			
	喷嘴直径 The diameter of the nozzle	mm	R10°Φ2.5			R10°Φ2.5			R10°Φ2.5			R10°Φ3			R10°Φ3			R10°Φ3.5			R10°Φ3.5			R10°Φ3.5			
	射嘴伸出模板 The nozzle sticks out	mm	20			25			30			35			35			35			40			45			
电热容量 Barrel Heating Power	KW	2.5			3.1			4.5			4.7			5.2			10.7			10.8			16.8				

以上规格参数仅供参考, 如有设计更改, 恕不另行通知。
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立式圆盘双色成型射出系统规格表 INJECTION SYSTEM SPECIFICATION TABLE

机械型号 Machine Type		单位 JNIT	KV-500-2R-2C		KV-850-2R-2C		KV-1200-2R-2C		KV-1600-2R-2C		KV-2100-2R-2C		KV-2500-2R-2C		KV-3000-2R-2C		KV-4000-2R-2C		KV-5000-2R-2C	
适用射出系统 Option Injection System		series NO.	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
			A	AB	ABC	ABC	ABC	ABC	BCD	BCD	BCD	BCD	A	A	A	A	A	A	A	A
锁模系统 Clamping system	锁模力 Clamping Force	ton	55		85		110(2*55)		146(73*2)		200(2*100)		240(2*120)		310(2*155)		420(2*210)		500(2*250)	
	开模力 Opening Force	ton	8.3		13.5		15		17.3		19		21		23		30		35	
	圆盘直径 Round SetDiameter	mm	Φ700		Φ900		Φ900		Φ1000		Φ1224		Φ1224		Φ1480		Φ1600		Φ1600	
	最小模厚 Min Mold Height	mm	150/200		200/250		220/300		250/330		280/390		300/400		350/450		350/450		400/500	
	开模行程 Opening Stroke	mm	200		250		300		300		350		400		400		450		500	
	顶出力 Ejector Force t	ton	2.5		2.5		3.9		3.9		3.9		4.5		4.5		5.5		6	
	顶针行程 Ejector stoke	mm	50		50		75		75		75		100		100		120		120	
液电系统 Hydraulic power system	最大液压 Max. Hydaulic Pressure	cm²	140		140		140		140		140		140		140		140		140	
	油箱容量 Oil tank capacity	L	180		250		310		340		360		450		600		650		750	
	油泵电机 Pump Motor power	KW(hp)	7.5 (10)		15(20)		18.5		18.5		22(30)		30(40)		37.5(50)		45(60)		60(80)	
	冷却水排量 Cooling water capacity	-	-		-		-		-		-		-		-		-		-	
其它 Other	机器尺寸 machine dimensions(L*W*H)	m	2.1*1.07*2.8		2.4*1.28*3.4		2.8*1.58*3.6		3.3*1.9*3.8		3.3*2.1*3.9		3.5*2.4*4.2		3.6*2.5*4.2		3.6*2.7*4.8		3.8*2.8*5.0	
	机器重量 Machine weight	ton	3.5		5.5		9		10		12		15		20		23		30	

热固性 BMC 专用机系列
THERMOSET BMC SERIES (Série de Máquinas Termofixas BMC)

锁模力 25-500 吨, 射出量 30G-6000G 专用于 BMC(DMC) 团块模塑料加工。制品具耐热、耐腐蚀、耐温及高绝缘性, 可提供注压、自动计量注射系统多种机型。
Força de fechamento: 25-500 toneladas, capacidade de injeção: 30g-6000g.
Especialmente usada para o processamento de moldes de massa BMC (DMC).
Os produtos possuem resistência ao fogo, à corrosão, à temperatura e alta isolamento.

Diferentes modelos oferecem pressão de injeção e sistemas automáticos de medição e injeção.



热固性电木专用机系列
THERMOSET BAKELITE SERIES (Série de Máquinas Termofixas para Baquelite)

锁模力 20 吨-350 吨, 注射量 50 克-3000 克。
Força de fechamento: 20-350 toneladas, capacidade de injeção: 50g-3000g.

专用螺杆设计, 减少剪切热, 避免原料在料筒内固化。料管组件采用合金材料, 耐磨耐用。
Rosca especialmente projetada para reduzir o calor de cisalhamento e evitar a solidificação do material no cilindro de alimentação.

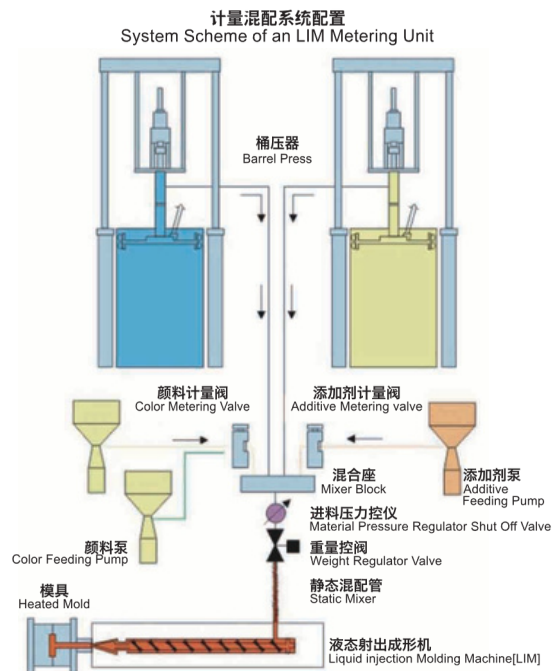
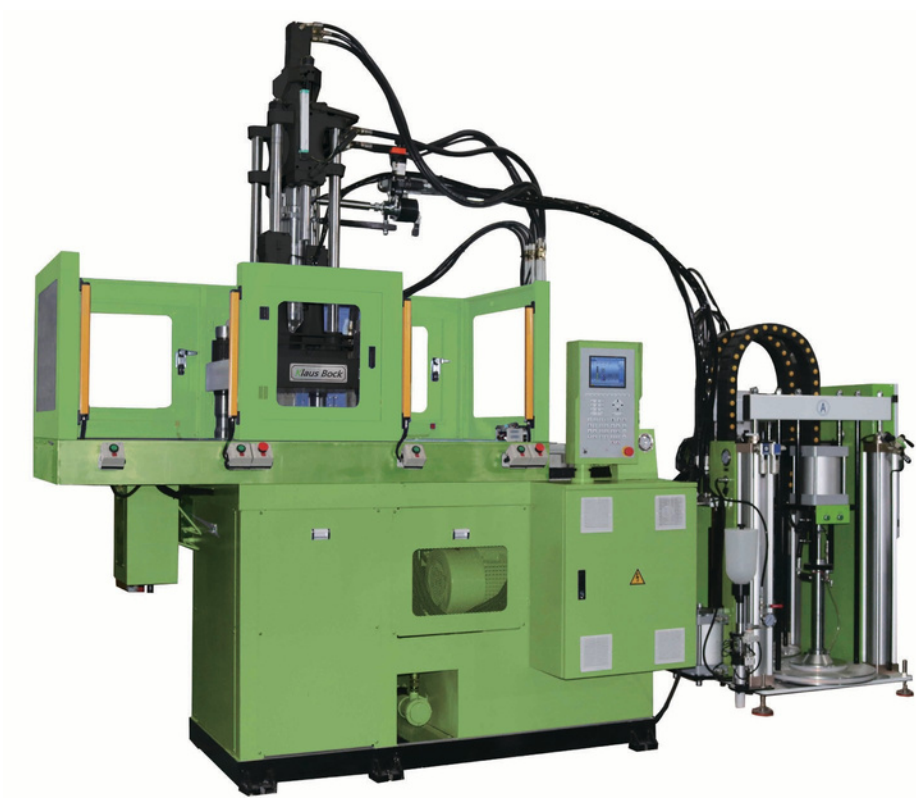
O conjunto do tubo de alimentação é feito de material de liga, resistente ao desgaste e altamente durável.



LSR 液态硅胶系列
LSR LIQUID SILICONE RUBBER MACHINE SERIES (Série de Máquinas para Borracha de Silicone Líquido – LSR)

各种硅胶成型机的制造技术及经验, 在电子电器、医疗产品、厨房用品、妇婴用品、体育用品等多个领域广为适用, 以凸显的高性价比及丰富的资源整合优势服务市场。
Possui tecnologia de fabricação e experiência na produção de várias máquinas de moldagem de silicone.
Os produtos atendem a diversos setores, como eletrônicos e eletrodomésticos, produtos médicos, utensílios de cozinha, produtos maternos e infantis, artigos esportivos, entre outros.

Servem ao mercado com alto custo-benefício e vantagens significativas em integração de recursos.



CE 系列
CE SERIES (Série CE – Certificação Europeia)

全系列产品均已获得欧盟强制安全 CE 认证, CE 系列机器是在多年制造坚实基础上的延伸产品, 部件取放区域均采用人体工程学设计, 各部位的安全保护装置有效防止意外事故的发生。
Toda a linha de produtos possui certificação obrigatória de segurança CE da União Europeia.
A série CE é uma extensão baseada em anos de sólida experiência em fabricação.

As áreas de manuseio de peças seguem design ergonômico e cada unidade conta com dispositivos de proteção para evitar acidentes.

除相关标准准备全面适用于出口欧洲外, 并相应理念引入其它产品中, 进一步提高产品的安全性能。
Além de atender integralmente às normas de exportação para a Europa, alguns conceitos de segurança também foram introduzidos em outros produtos, a fim de melhorar ainda mais o desempenho de segurança.



性能与装置

PERFORMANCE & EQUIPMENT

通用性能

- ◆ 下模固定，上模活动，适合嵌入件注塑成型。
氮化钢螺杆、料管，高扭矩液压马达驱动，多段注塑压力，塑化性能好。
直压式子母锁模缸设计、高速低压合模、多重压力控制，提高模具使用寿命，安全性高。
电器保护装置，无误动作发生，维护操作人员安全。
射座可自动升降，方便模具、原料更换。

GENERAL PERFORMANCE

- ◆ Fixed lower platen, movable upper platen mounting. suitable for all kinds of insert molding.
Nitrided steel screw and barrel, direct driven by high torque motor, with multistages injection speed for better. Suitable for most kinds of plastic material.
Vertical clamping system, with high-speed, low pressure control, safe and prolong mold using-life.
Electronic circuit have protection device to maintain operation safety.
Movable injection it for easy replacement of material and mold.

标准装置

- ◆ 安全光栅装置
螺杆冷料保护装置
紧急停止安全开关
P.I.D 比例式温度控制
自动故障显示及停机
全电脑萤屏显示电控
双押扣开关安全起动装置
快速锁模，低压安全锁模装置
自动洗料装置

STANDARD EQUIPMENT

- ◆ Optical grating.
Screw cool-protect equipment.
Emergency stop safety switch.
P.I.D. proportional temperature control.
Auto malfunction display and stop working.
Micro computer screen control system
Double-way safety start up switch.
High speed, low pressure safety clamping device.
Auto clean equipment.

特殊装置

- ◆ 滑板台可加设单模滑板或双模滑板装置，能提高生产效率至 30%-50%。
转盘台可加设双模位或三模位转盘装置，安全省时，能提高生产，效率至 40%-80%。
自动化嵌入件系统（专用机设计）
热固性注塑成型系统。
高耐磨耐腐蚀螺杆料筒组。
自动润滑（自动集中供油装置）

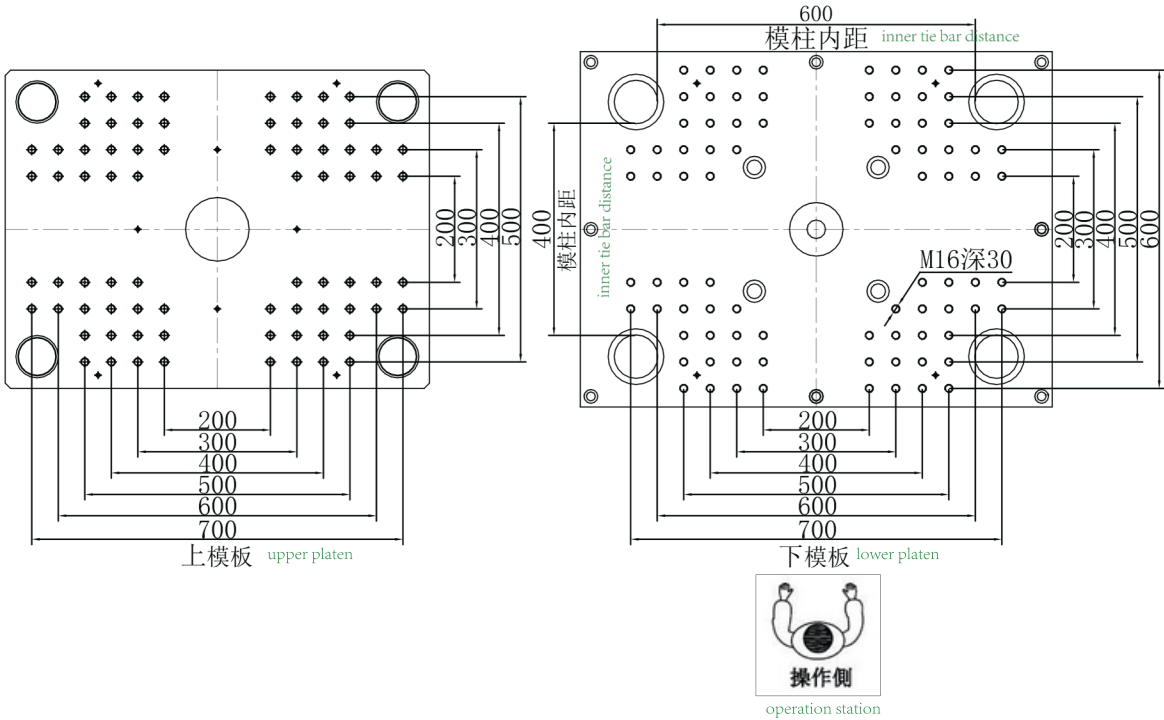
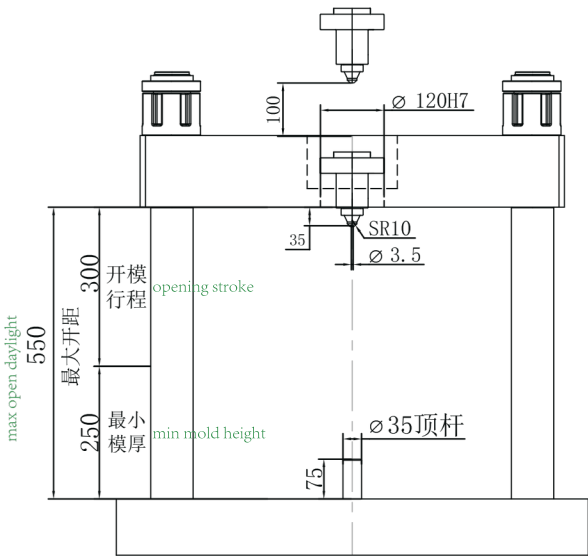
SPECIAL EQUIPMENT

- ◆ Single plate or double plate are available. Increase production efficiency up to 30-50%.
Rotary table 2 to 3 stations rotary system are available, increase production efficiency up to 40-80% safely.
Automatic insert system (special design).
Thermosetting injection system.
Abrasion resistant and corrosion resistant screw set.
Auto-filling lubricant system.

标准机-柱内距600X400

STANDARD-MOLD DIAMETER 600X400

射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
射嘴自锁要求	nozzle self-locking requirement
合模系统	clamping system
容模尺寸	tolerance diameter
开模行程	opening stroke
最小模厚	min mold height
定位圈直径	locating ring diameter
工作台高度	workbench height
顶针需求/脱模高度	ejector requirement/mold-releasing height
滑模系统	sliding system
中子要求	core puller requirement
模具尺寸	mould dimension
液电系统	hydraulic power system
电控系统	controller system
系统伺服	servo system
转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, cooling water requirement
自动化接口	automation interface
MES接口	MES interface



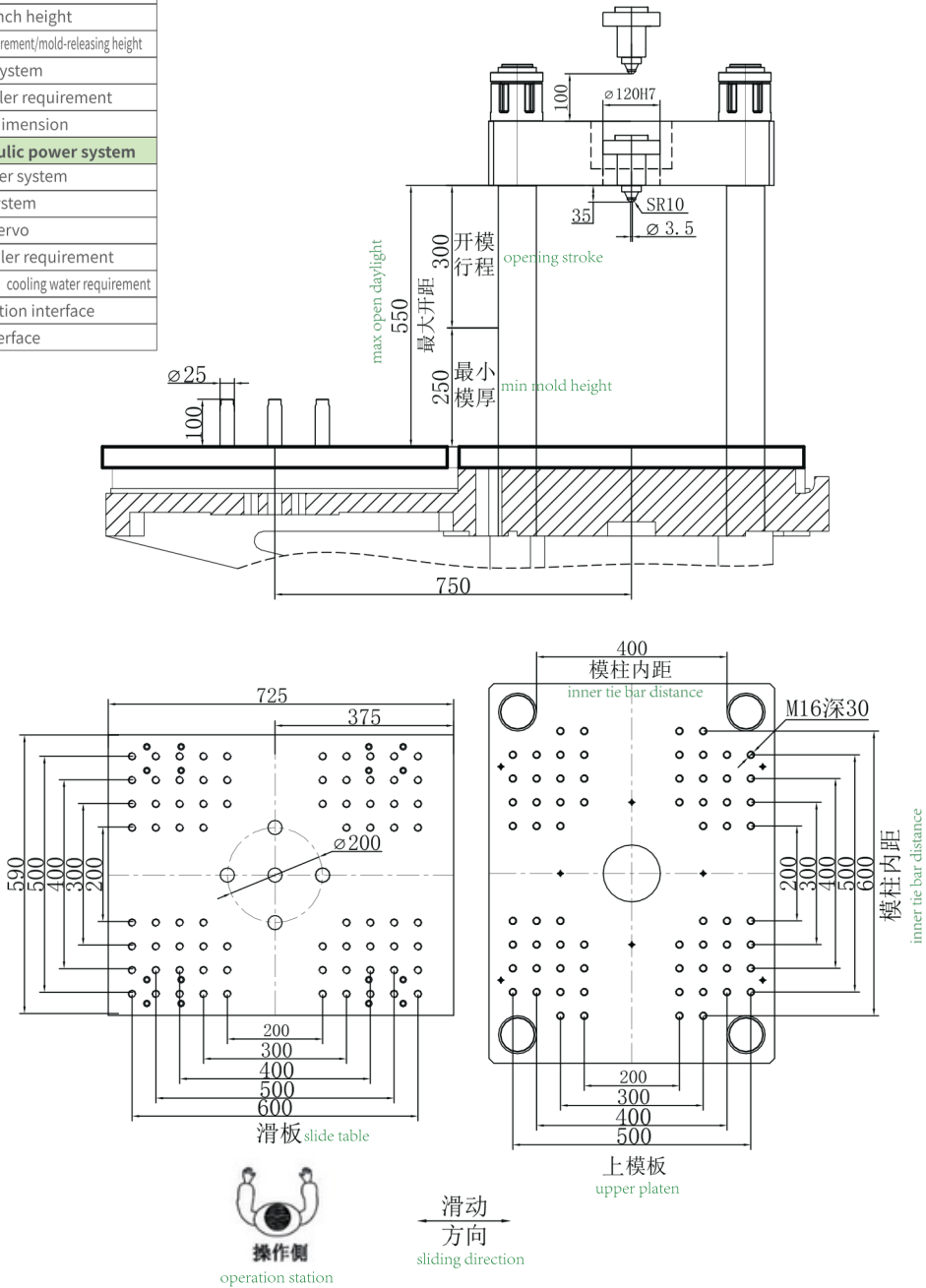
选配装置 Optional Equipment

- ◆ 弹簧料嘴装置
Auto alarm device
Double-proportional pressure and flow control
Special dynamo-electric control unit configuration
Special hydraulic unit configuration
Drawer equipment
Zipper machine huff-setting
Mechanical Protection Equipments
Swift electromagnetic mold switching system
Swift hydraulic mold-clamping system
Elongated opening stroke
Heat flow' s chronological control system
Platen T slot
- ◆ 热流道内置集成
Heat flow' s imbedded integrated circuit
Hydraulic mold-heaving device
European-standardized compulsory ejector
Upper ejection structure
Mold temperature monitor
Hydraulic nozzle
Air-driving slide block of hopper
Horizontally - opening safety window
Specialized screw for special material
Monitor of the pressure of mold's interior
Visible water- distributing valve
Maintenance of constant oil temperature
Heat shield
- ◆ 液压举模装置
欧规强制顶针
上顶出结构
模具温度显示（显示屏内）
液压射嘴
气动料斗滑块
横开式安全门
特殊原料专用螺杆
模腔压力反馈监测
可视分水阀
油温恒温
隔热板

单滑板-滑板尺寸590X725

SINGLE-SLIDE TABLE-SLIDE PLATE SIZE 590X725

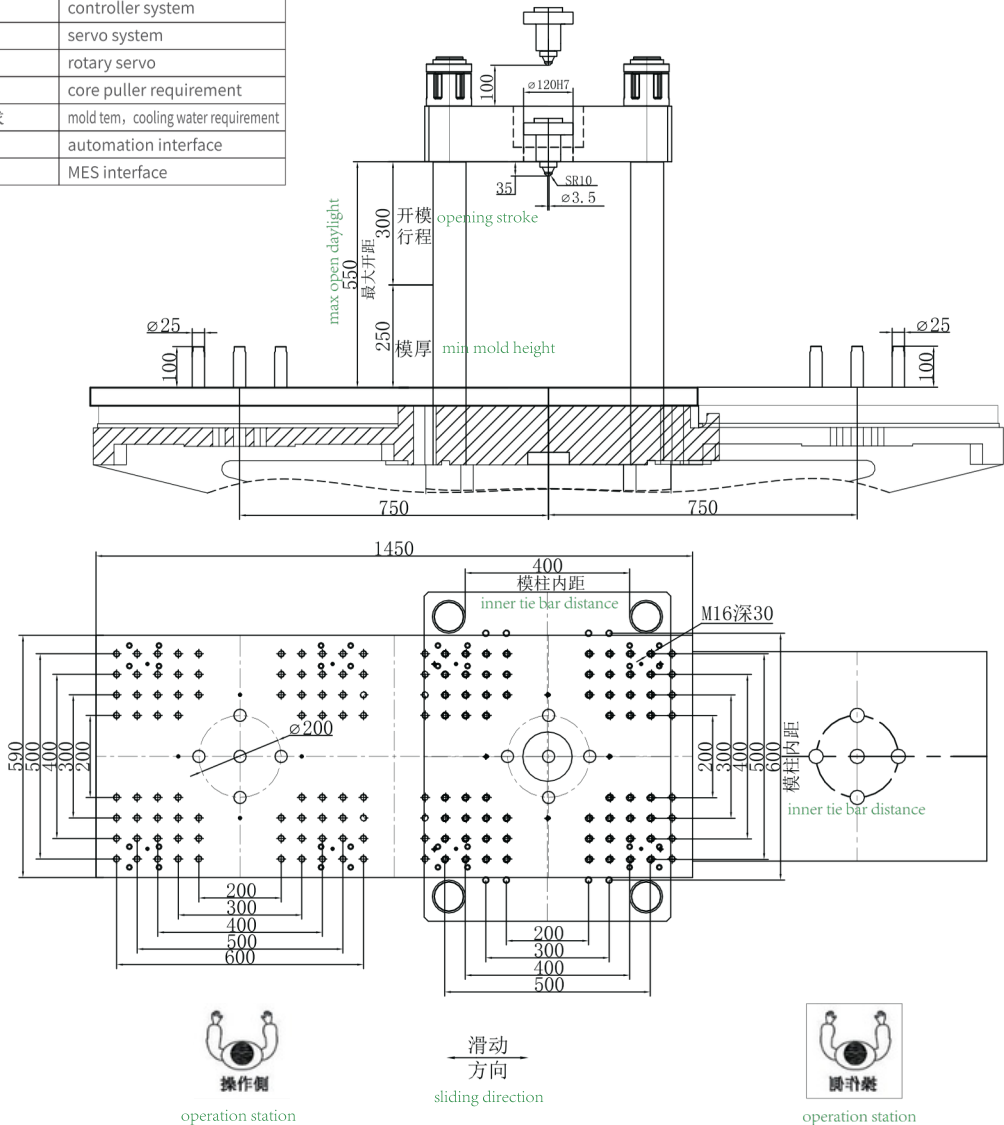
射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
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滑模系统	sliding system
中子要求	core puller requirement
模具尺寸	mould dimension
液电系统	hydraulic power system
电控系统	controller system
系统伺服	servo system
转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, cooling water requirement
自动化接口	automation interface
MES接口	MES interface



双滑板-滑板尺寸590X1450

DOUBLE-SLIDE TABLE-SLIDE PLATE SIZE 590X1450

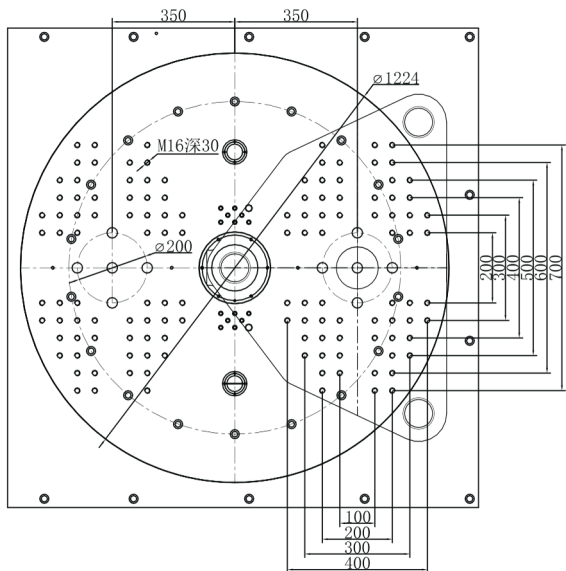
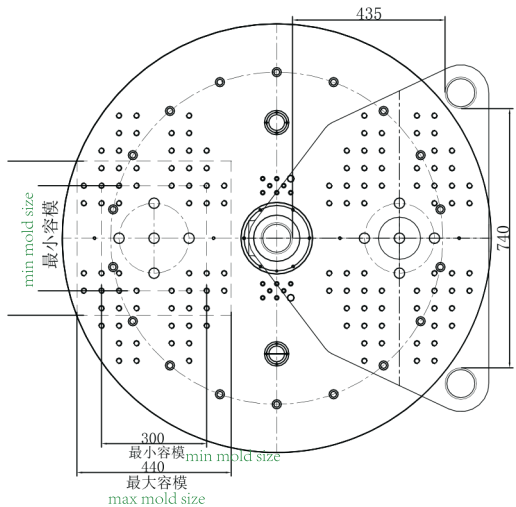
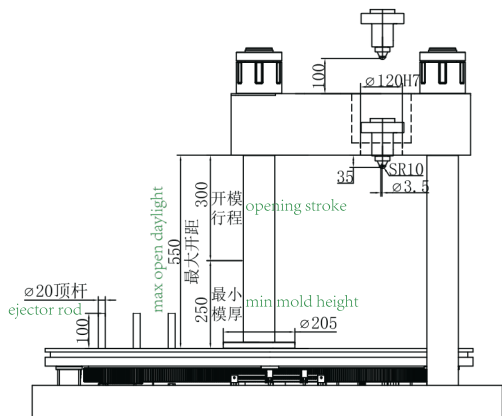
射出系统	injection system
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螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
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合模系统	clamping system
容模尺寸	tolerance diameter
开模行程	opening stroke
最小模厚	min mold height
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工作台高度	workbench height
顶针需求/脱模高度	ejector requirement/mold-releasing height
滑模系统	sliding system
中子要求	core puller requirement
模具尺寸	mould dimension
液电系统	hydraulic power system
电控系统	controller system
系统伺服	servo system
转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, cooling water requirement
自动化接口	automation interface
MES接口	MES interface



两工位-转盘直径1224MM

TWO STATIONS-ROTARY DIAMETER 1224MM

射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
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液电系统	hydraulic power system
电控系统	controller system
系统伺服	servo system
转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, cooling water requirement
自动化接口	automation interface
MES接口	MES interface



三工位-转盘直径1224MM

THREE STATIONS-ROTARY DIAMETER 1224MM

射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
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