



高端立式塑料&电木射出成型机

HIGH-END VERTICAL PLASTIC & BAKELITE INJECTION MOLDING MACHINE



公众号

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

为客户高效作业而生

Born to work efficiently for customers

浙江大宇智能科技有限公司集聚二十多年的行业积累,引进德国技术、日本管理体系,响应先进制造业变革,专为客户实现高效率、智能化生产提供高性能的立式注塑机。

Zhejiang Tayu Intelligent Technology Co.,LTD specializing in vertical injection molding machines for more than 20 years, Tayu introduce German technology and Japanese management system, response to advanced manufacturing changes, focus on the high efficiently and intelligent vertical injection molding machines manufacture for the customers.

公司依靠强大研发团队以及先进研发软件工具,创造强大研发能力持续创新,引领行业发展。自有大量先进制造加工母机,实现快速交付,产能超4000台/年,注射机射出量:5-30000克,锁模力从12吨-10000吨。

Tayu has it's own strong R&D department and advanced software, which created strong R&D improving ability, to lead the industry developing. Tayu has many advanced manufacturing and processing machines, help with fast lead time, annually output over 4000 sets per year, machine injection volume from 5g to 30000g, clamping force from 12ton to 10000ton;

产能/PRODUCTIVITY

4000+

台/年 (u/yr)

射出量/INJECTION CAPACITY

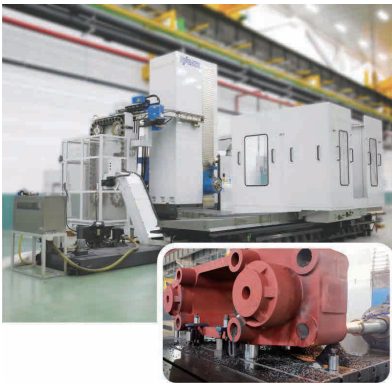
5-30000

克 (g)

锁模力/CLAMPING FORCE

12-10000

吨 (t)



更智慧的控制系統

SMARTER CONTROL SYSTEMS

- 采用电阻式彩色触摸屏;
Adopt resistive color touch screen;
- 强大英特尔处理器, 高效精准的 CPU 控制, 程序扫描周期: 2ms;
Powerful Intel processor, efficient and accurate CPU control, program scanning cycle: 2ms;
- 动作顺序在线可编程;
Action sequence online programmable;
- 动作斜率自动调整;
Automatic adjustment of action slope;
- 稳定的温度控制 ($\leq \pm 0.5^{\circ}\text{C}$);
Stable temperature control ($\leq \pm 0.5^{\circ}\text{C}$);
- 远程故障诊断 (REPEAT 功能解决);
Remote fault diagnosis (REPEAT function solution);
- 通过 VARAN 总线实现分布式控制, 便于模块拓展;
Implementing distributed control by VARAN highway with facilitate module expansion.



西格玛泰克电脑
SIGMA TEK COMPUTER

行业客户

INDUSTRY CUSTOMERS

汽车行业
The car industry



电子通讯
Electronic communications



家电工业
Home appliance industry



医疗行业
The health care industry



日用品
Daily necessities



油电复合机型

OIL ELECTRIC COMPOSITE MODEL

- 集电动射出与直压式合模性能优势于一体，突出**高精度、高效率、高响应、经久耐用**的高性价比优势
It integrates the advantages of electric injection and straight-voltage mode combination, which highlights the advantages of **high precision, high efficiency, high response and durable** high price effective performance.

电动射出装置 Electric Injection Device

更精密 More Precision

电动注塑机的高精度、高响应的特点。快速注射，射出量精准，是精密及薄壁件的理想选择。

High precision and high responsiveness of electric injection molding machine. Fast injection and precise injection volume make it ideal for precision and thin-walled parts.

更一致 More Consistent

背压控制、熔胶定位、射胶定位、压力控制等关键指标重复一致性更好，确保成品率。Better repeatability of key indicators such as back pressure control, melt positioning, injection positioning, pressure control, etc. to ensure the finished product rate.

电动射出装置

Electric Injection Device

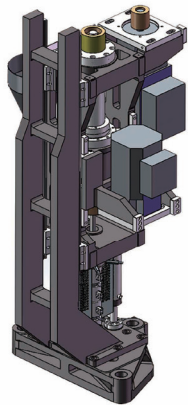
更可靠 More Reliable

关键部件均选用知名国际品牌，性能及耐用性优越。

Key components are selected from well-known international brands for superior performance and durability.

更高效 More Efficient

并行动作，缩短制造周期，分布式动力源可以让多个动作叠加工作，大大缩短生产节拍，从而提升生产效率。Parallel action shortens manufacturing cycle. Distributed power source allows multiple actions to work in superposition, greatly shortening the production beat and thus improving production efficiency.



KVL/KVU/KVM超低工作台系列

KVL/KVU/KVM ULTRA LOW WORKBENCH SERIES

- 技术创举，有效降低工作台面
Technology innovation, effectively lowering the worktable
- 此机型从根本上解决了大型立式注塑机操作台面高、操作不便、更换模具繁琐、效率低下等运用难题，有效降低了工作台面及整机的高度。在方便工作人员操作的同时，给客户节省了可贵的空间，将成为大型立式注塑机主流趋势。

To solve the problems of large vertical injection molding machine such as height of the operation table, inconvenient operation, replacement of mould and low efficiency, TYU model machine reduce both the height of work table and whole machine to convenient workers operation and saving valuable space. TYU series would be the main stream trend of large vertical injection molding machine.



KV标准机型

KV STANDARD MODEL

- 立式锁模/立式注塑
适用于中小型嵌件射出成型。
Vertical type clamping, vertical injection molding
suitable for small and medium-sized injection molding inserts.
- 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。
Direct pressure clamping, uniform stress distribution, fast clamp-
ing/low pressure slow closing, which can protect the mold.
- 下模固定/上模活动, 对成型的嵌在模具内有很好的定位性。
Lower die fixed and upper die movement, to the shape of
embedded in the mold within a suitable positioning.



KV-S单滑板机型

KV-S SINGLE SLIDE MODEL

- 在KV机型上增加单滑模装置。
Add single slide mode device on KV model
- 滑板氮化处理, 增加滑板的使用寿命。
Skateboard nitriding treatment to increase the service life of the
skateboard.
- 单滑模:** 采用往复式单滑模板, 嵌件放入与产品
取出在合模区外部作业, 操作方便安全性高。

Single slide mode: the reciprocating single slide mode is adopt-
ed, the insert is put in and the product is taken out from the out-
side of the die area, which is easy to operate with safety.



	型号 MODEL	单位 JNIT	KV-	KV-S-	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	Φ36	Φ42																							
	理论射出容量 Theoretical Shot volume	cm³	31	38	49	39	51	64	84	39	51	64	84	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	149/5.4	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																				
	射嘴伸出模版 The nozzle sticks out	mm	17			24			24			30			35			35																				
	Clamping system 锁模系统	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	40	60	40	60	40	60	60	70																						
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																								
Sliding system 滑模系统	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																				
	容模尺寸 Tolerance Dimension	mm	200*200			250*300			250*300			325*350			400*425			450*450																				
	Hydraulic system 液电力系统	最大液压 Max. Hydraulic 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-	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
110	144	183	249	213	290	311	373	441	397	471	593	397	471
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
2848	2180	1722	1265	2462	1809	2218	1849	1565	2333	1890	1561	2333	1890
62	81	102	140	109	149	122	146	172	116	154	173	116	154
Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120	Φ120
4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	30	30	30	30	30	30	30	30	30	30	30	30	30
35	35	35	35	35	35	35	35	35	35	35	35	35	35
85	100	120	160	210	250	250	250	250	250	250	250	250	250
10.5	11	16	16	18	18	18	18	18	18	18	18	18	18
200/250	200	250	300	350	350	350	350	350	350	350	350	350	350
250	250	300	300	400	400	400	400	400	400	400	400	400	400
450/500	450	550	600	750	750	750	750	750	750	750	750	750	750
500*340	560*360	600*400	660*630	720*670	720*700	720*700	720*700	720*700	720*700	720*700	720*700	720*700	720*700
60	70	75	75	75	100	75	100	150	75	150	150	100	150
2.7	2.3	3.9	2.3	5.3	3.9	5.3	5.3	6.2	6.2	7	6.2	6.2	7
--	495*500	--	555*600	--	590*725	--	640*800	--	695*950	--	695*950	--	810*950
--	500	--	600	--	750	--	800	--	950	--	950	--	950
--	450*450	--	450*450	--	500*600	--	550*650	--	600*800	--	600*800	--	720*800
140	140	140	140	140	140	140	140	140	140	140	140	140	140
260	460	460	460	500	600	600	600	600	600	600	600	600	600
11	15	15	15	18.5	22	22	22	22	22	22	22	22	22
4.7	5.2	10.7	10.7	10.8	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
15.7	20.2	25.7	29.3	29.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
40	45	45	45	50	55	55	55	55	55	55	55	55	55
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机型上增加双滑模装置。
Add double slide mode device on KV model.
- 滑板氮化处理, 增加滑板的使用寿命。
Skateboard nitride treatment to increase the service life of the skateboard.
- **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。
Double slide mode: adopt double slide mode alternately, one mold is formed, take and place the insert parts in the other mold, the operation safety is high.



KV-R转盘机型

KV-R ROTARY MODEL

- **圆盘180°交替旋转**, 操作空间大, 取放嵌件方便, 生产效率高。
The rotary table rotates 180° alternately, with large operation space, easy to take and place inserts, which achieve high production efficiency.
- **高精度定位**, 让成型上下模更准确合模。
High precision positioning, so that the molding up and down are more accurate for mold forming .
- **转盘旋转快速平稳**, 精度高, 减少机械零件损耗。
The rotary table rotates is quickly and steadily, with high precision, reducing the loss of mechanical parts.
- **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。
It can be equipped with automatic inserting and taking out automatic device to achieve automatic production of the whole machine.
- **有特殊要求可另选三工位/四工位**, 达到更方便操作。
Special requirements can be selected from **three stations/four stations**, which achieve more convenient operation.



	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							
			120 65V			200 93V			350 93V			400 152V			600 152V			700 314V																			
射出系统 Injection system	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	98/3.4	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			Φ100			Φ120																
	温控区 Temperature Control	ZONE	2			3			3			3			3			3			4																
	料斗容量 Material Hopper Capacity	L	15			15			15			20			20			20			30																
	射嘴伸出距离 The nozzle sticks out	mm	17			24			24			30			35			35			70																
	锁模系统 Clamping system	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		60		60		60		60		60		70		70												
顶出力 Ejector Force		ton	2		2.3		2		2.3		2		2.3		2		2.3		2		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		—												
滑模系统 Sliding system	圆盘直径 Round Set Diameter	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. Hydaulic Pressure	cm²	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									
	其它 Other	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。
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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	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	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							
11				15				15				18.5				22				30							
4.7				5.2				10.7				10.8				12.5				16.8							
15.7				20.2				25.7				29.3				34.5				46.8							
40				45				45				50				55				60							
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

- 立式锁模/水平注射、无立柱设计、三面开放空间。
Vertical type clamping, horizontal injection, No column design, open space on three sides.
- C型钢构，一体成型，高压弯矩变形量小。
射座整体水平升降调整。
C section steel structure, whole shaped technology, high - pressure bending moment of small deformation.
Overall horizontal injection unit rise and fall adjustment.
- 可根据客户需求搭配单/双滑模、转盘装置。
According to customer's requirements, collocation with single/double slide mode, rotary table device.



型号 MODEL		单位 JNIT	TC	TC-DS	TC-R	TC	TC-DS	TC-R
			200 114V			450 183V		
射出系统 Injection system	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		
锁模系统 Clamping system	料斗容量 Material Hopper Capacity	L	15			30		
	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		
	射嘴中心距 Nozzle Center Distance	mm	55			70		
滑模系统 Sliding mode system	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
液电力系统 Hydraulic power system	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		
其它 Other	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

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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	750*640	725*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	650*500	650*500	440*440
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

- 立式锁模/水平注射。
超大的柱间距,模具安装拆卸方便。
Vertical-type clamping, horizontal-type injection.
Large column space, easy to install and disassemble the mold.
- 开模行程长,射出量大,适合较大型产品成型。
射座整体水平升降调整。
Long die stroke, large injection capacity, suitable for large product forming.
Overall horizontal injection unit rise and fall adjustment.
- 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。
According to customer requirements, collocation with single/double slide mode, turntable device.
The height of operating table and machine can be minimized to lowest.



型号 MODEL		单位 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			
Injection system 射出系统	螺杆直径 Screw Diameter	mm	Φ25	Φ28	Φ32	Φ28	Φ32	Φ36	Φ42	Φ42	Φ36	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	
	温控区 Temperature Control	ZONE	3				3				4				4			
Clamping system 锁模系统	料斗容量 Material Hopper Capacity	L	20				30				30				60			
	锁模力 Clamping Force	ton	40				70				90				120			
	开模力 Opening Force	ton	8.3				7.2				7.2				10.5			
	最小模厚 Min Mold Height	mm	200				200				250				250			
	开模行程 Opening Stroke	mm	200				250				300				300			
	最大开距 Max. Open Daylight	mm	400				450				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	--
	顶针行程 Ejector stroke	mm	40	60	60	60	60	70	70	70	75	75	75	75	100	100	100	100
Sliding mode system 滑模系统	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	5.4	5.4	5.4
	射嘴中心高 Nozzle Center Height	mm	150±20				170±20				180±20				180±20			
	射嘴中心距 Nozzle Center Distance	mm	70				70				90				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	--
Hydraulic power system 液电力系统	滑板行程 Slide Plater Stoke	mm	--	420	420	--	--	500	500	--	--	600	600	--	--	630	630	--
	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	530*530
	最大液压 Max. Hydraulic Pressure	kg/cm²	140				140				140				140			
Other 其它	作动油量 Pump Output	L	160				260				300				460			
	油泵电机 Pump Motor power	KW	5.5				7.5				11				15			
	电热容量 Barrel Heating Power	KW	4.5				4.7				5.2				10.5			
	总功率 Total wattage	KW	10				12.2				16.2				25.5			
Other 其它	冷却水排量 Cooling water capacity	L/min	25				35				45				45			
	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*2*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*1.7*2.9	3.9*2.5*3	3.9*1.9*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

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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

- 立式锁模/立式注射、无立柱设计、三面开放空间。
- Vertical-type clamping,vertical-type injection, Non-column design, open space on three sides.



型号 MODEL		单位 JNIT	KVC-C	KVC-C-S	KVC-C-DS	KVC-C-R	KVC-C-	KVC-C-S	KVC-C-DS	KVC-C-R	KVC C-	KVC-C-S	KVC-C-DS	KVC-C-R	KVC C-	KVC-C-S	KVC-C-DS	KVC-C-R	KVC C-	KVC-C-S	KVC-C-DS	KVC C-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	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			
	射嘴伸出模板 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			
	Sliding mode system 滑板系统	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	325*350	300*300	450*450	450*450	450*450	360*360
Hydraulic 液电系统		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
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	730	780	780	780	750	800	800	800

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	Φ45	Φ50	Φ55	Φ45	Φ50	Φ45	Φ50	Φ55	Φ55
110	144	183	249	332	398	509	397	471	593	397	471	471	593	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	420/14.8	529/18.6	529/18.6	529/18.6
2848	2180	1722	1265	2218	2193	1716	2333	1890	1561	2333	1890	2333	1890	1561	1561
62	81	102	140	122	123	157	116	154	173	116	154	154	173	154	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			
40				45				50				55			

双色(多色)机系列

DOUBLE /MULTI COLOR INJECTION SERIES

- 采用双色(多色)机并搭配模具, 加工制造过程大幅度缩减, **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。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高的利润空间。

Two sets of feed pipes fit in one set of compound nozzle,double/ (multi color) machine is adopted and moulds is matched, the processing and manufacturing process are reduced greatly,which saves 2/3 of the original production time. Besides, the double (multi color) one -off molding reduces the quality oproblems caused by cooling shrinkage. For the customers, it not only reduces production costs ,but also improves the quality of the products and creates more profits.

■ 转盘双色注塑机系列

锁模力**55-1000吨**、注射量**2 × 68G-2 × 740G**

Rotary bi-color injection machine series
clamping force : 55-1000T, shot weight: 2x68g -2x 740g

■ 固定式双色机系列

锁模力**25-500吨**、注射量**2 × 30G-2 × 740G**

Fixed platen bi-color injection machine series
clamping force: 25-500T,shot weight: 2x30g -2x 740g

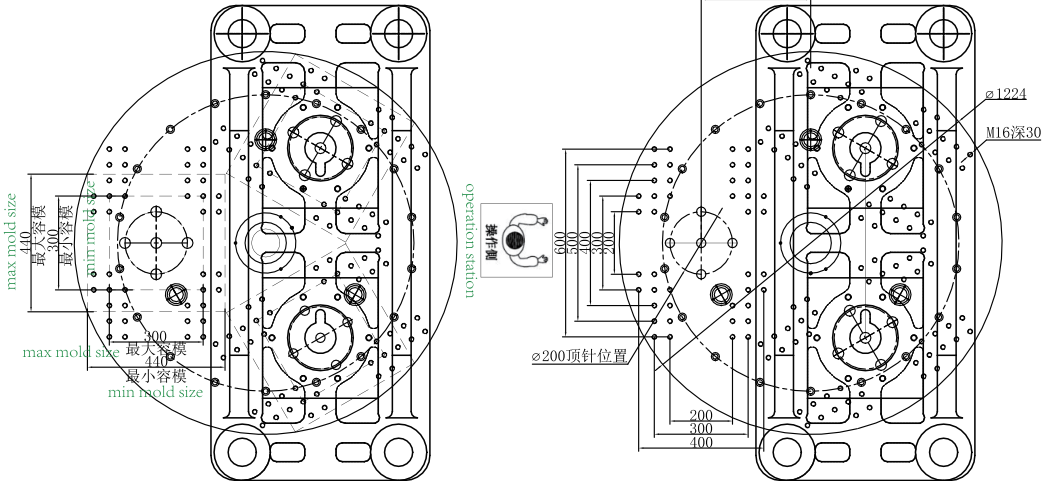
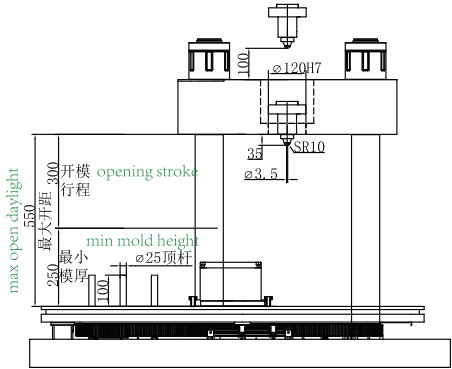
■ 中心转塔系列

锁模力**40-350吨**、注射量**2 × 68G-2 × 509G**

Center turret rotary series
clamping force: 40-350T, shot weight: 2x 68g- 2x 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



射出系统 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				
喷嘴伸出模板 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。
Note: the above specifications are for reference only, and design is subject to change without prior notice.

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. Hydraulic 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

- 锁模力25-500吨,射出量30G- 6000G专用于BMC(DMC)团状模塑料加工,制品耐燃、耐腐蚀、耐温及高绝缘性,可提供注压,自动计量注射系多种机型。

Clamping force 25-500T,shot weight 30-6000g, specially used for BMC(DMC) bulk mold plastic processing.The products are fire resistance, corrosion resistance, temperature resistance and high insulation. Different machine types providing injection pressure, automatic metering injection system features.



热固性电木专用机系列

THERMOSET BAKELITE SERIES

- 锁模力20吨-350吨 ,注射量50克-3000克。
Clamping force 20-350T,shot weight 50-3000g.
- 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。

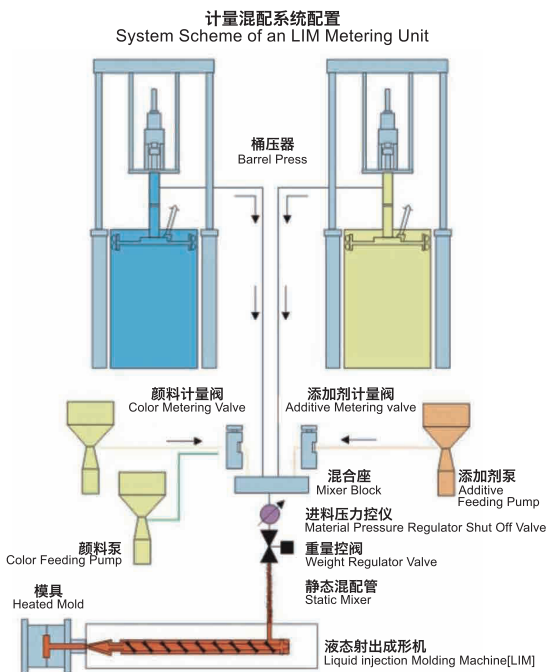
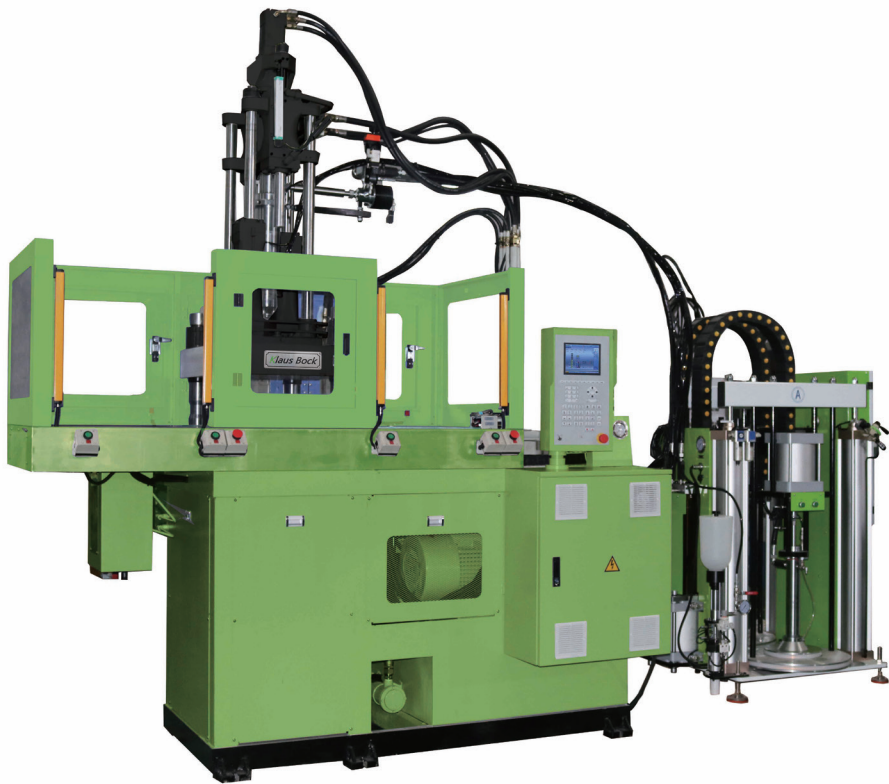
The professional special designed screw can reduce the shear heat to avoid the raw materials solidify in the feed cylinder. The material tube component adopts alloy material, wear-resisting and durable.



LSR液态硅胶系列

LSR LIQUID SILICONE RUBBER MACHINE SERIES

- 各种硅胶成型机的制造技术及经验, 在电子电器、医护产品、厨房用品、妇婴用品、体育用品等多个领域广为运用, 以凸显的高性价比及丰富的资源整合优势服务市场。
Possessed manufacturing technology and experience of various silica gel molding machines and the applic tion.
Products covering many industry fields like electronics & electrical appliances, medical products,kitchen ware,maternal and baby products, sports goods,etc. Serve the market with prominent advantages in resource integration and outstanding high cost-effective machines.



CE系列

CE SERIES

- 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机工程学设计, 各部位的安全保护装置有效防止意外事故的发生。除将相关标准全部运用到出口至欧洲地区的产品之外, 并将部分理念引入其它产品中, 进_步提高产品的安全性能。

All series of products have obtained the EU mandatory safety CE certification. The CE series machines are an extension of the solid foundation of years of manufacturing.The insert parts handling areas all adopt ergonomic design, the safety protection devices in each part effectively prevent accidents from occurring.In addition to applying all relevant standards to products exported to Europe, also introducing some concepts into other products to further improve the safety performance of the products.



PERFORMANCE & EQUIPMENT

- ◆ 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，塑性性能好。
- ◆ 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。

- ◆ 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.

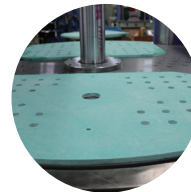
Movable injection it for easy replacement of material and mold.

- 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

- Optical grating.
- Screw cool-protect equipment.
- Emergency stop safety switch.
- PI.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.

- ◆ 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，能提高生产率至 40%-80%。
- 自动化嵌件系统（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）

- ◆ 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.



◆ 弹簧料嘴装置	Spring nozzle	◆ 热流道内置集成	Heat flow' s imbedded integrated circuit
◆ 自动警报装置	Auto alarm device	◆ 液压举模装置	Hydraulic mold-heaving device
◆ 特殊液压单元配置	Double-proportional pressure and flow control	◆ 欧规强制顶针	European-standardized compulsory ejector
◆ 特殊电气控制单元配置	Special dynamo-electric control unit configuration	◆ 上顶出结构	Upper ejection structure
◆ 干燥料斗或自动吸料机	Special hydraulic unit configuration	◆ 模具温度显示 (显示屏内)	Mold temperature monitor
◆ 抽芯装置	Drawer equipment	◆ 液压射嘴	Hydraulic nozzle
◆ 拉链机吹气装置	Zipper machine huff-setting	◆ 气动料斗滑块	Air-driving slide block of hopper
◆ 机械保护装置	Mechanical Protection Equipments	◆ 横开式安全门	Horizontally - opening safety window
◆ 电磁快速换模系统	Swift electromagnetic mold switching system	◆ 特殊原料专用螺杆	Specialized screw for special material
◆ 液压快速锁模系统	Swift hydraulic mold-clamping system	◆ 模腔压力反馈监测	Monitor of the pressure of mold's interior
◆ 加长开模行程	Elongated opening stroke	◆ 可视分水阀	Visible water-distributing valve
◆ 热流道时序控制装置	Heat flow' s chronological control system	◆ 油温恒温	Maintenance of constant oil temperature
◆ 模板 T 型槽	Platen T slot	◆ 隔热板	Heat shield

STANDARD-MOLD DIAMETER 600X400

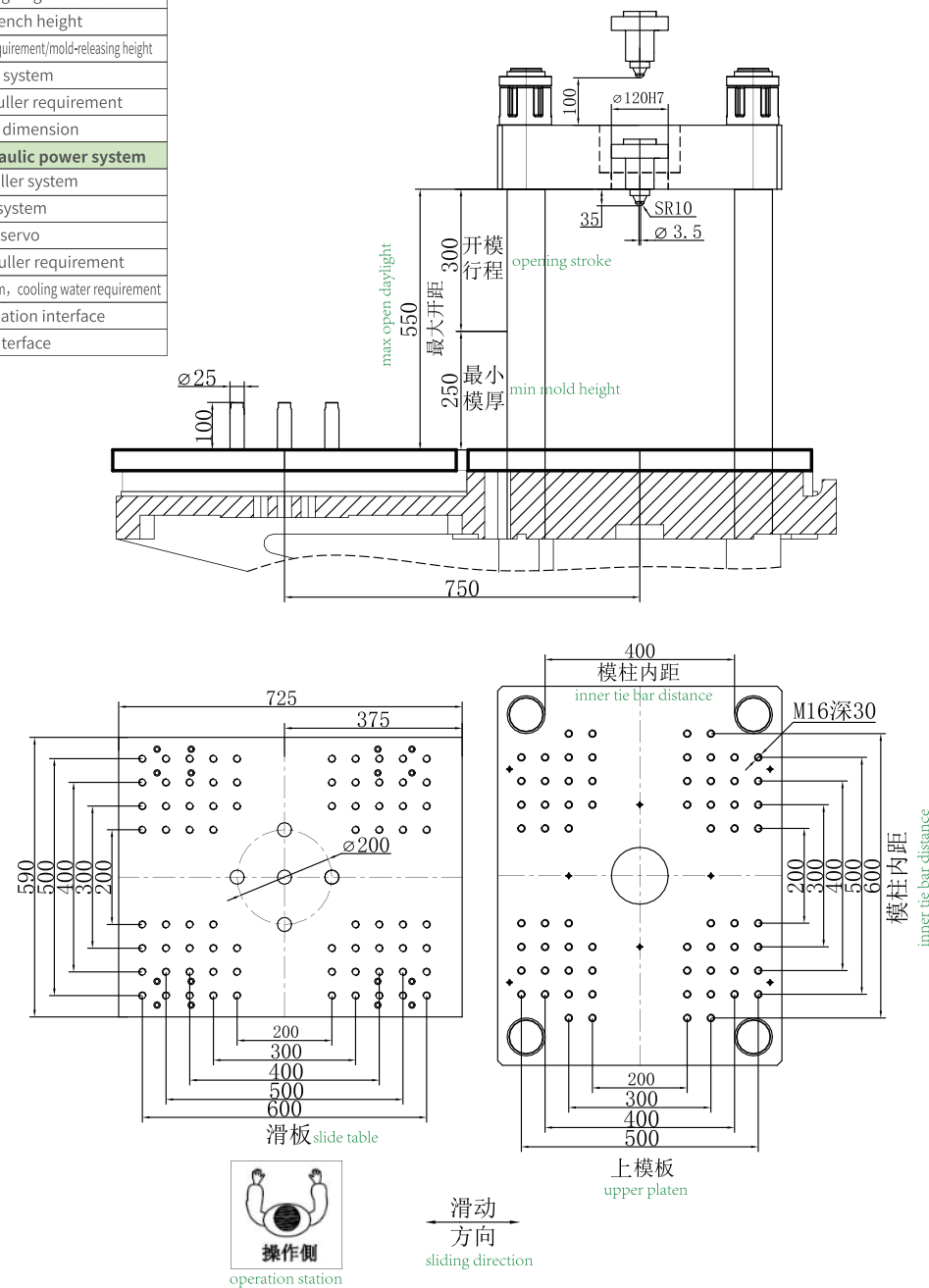
射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
射嘴自锁要求	nozzle self-locking requirement
合模系统	clamping system
容模尺寸	tolerance diameter
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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



单滑板-滑板尺寸590X725

SINGLE-SLIDE TABLE-SLIDE PLATE SIZE 590X725

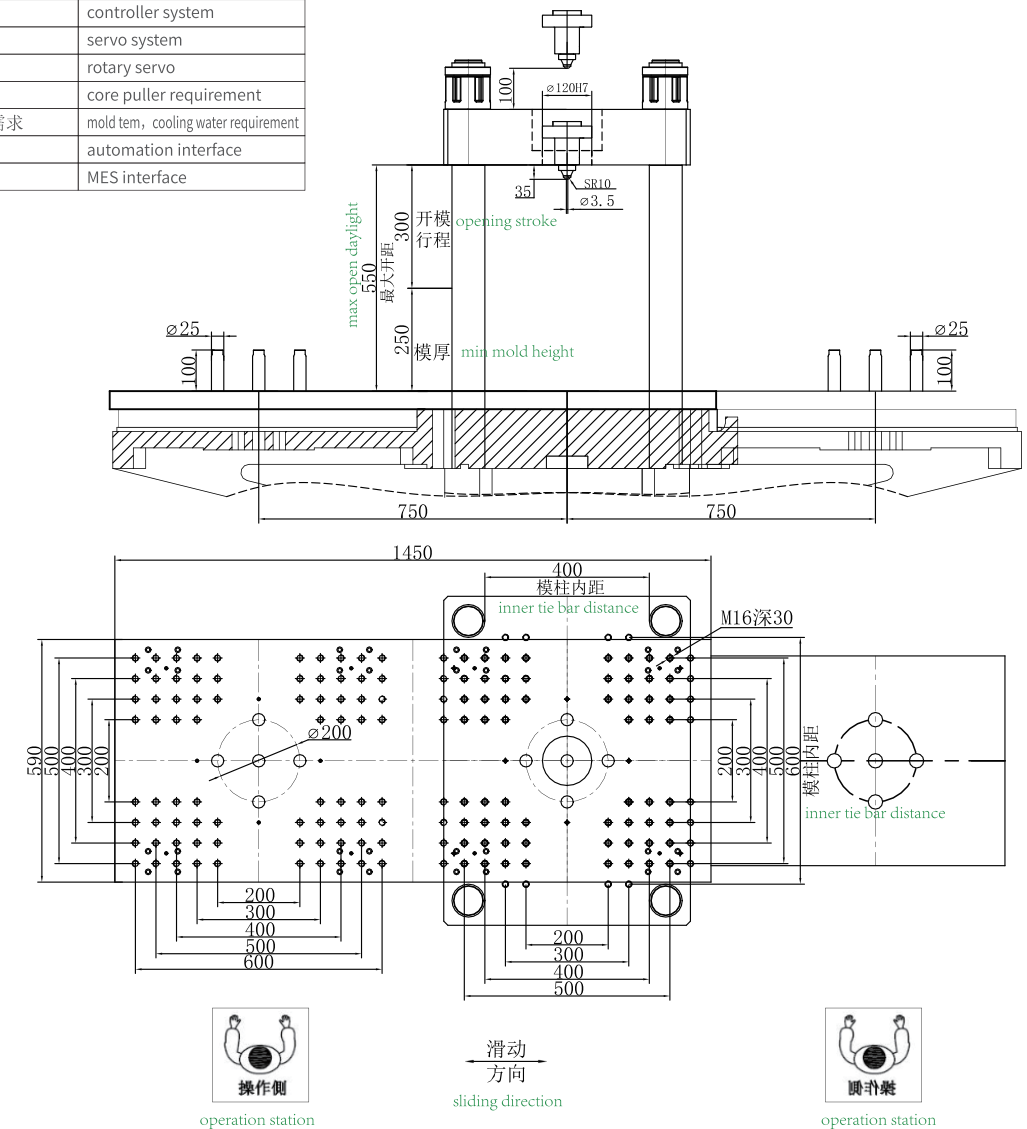
射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
射嘴自锁要求	nozzle self-locking requirement
合模系统	clamping system
容模尺寸	tolerance diameter
开模行程	opening stroke
最小模厚	min mold height
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



双滑板-滑板尺寸590X1450

DOUBLE-SLIDE TABLE-SLIDE PLATE SIZE 590X1450

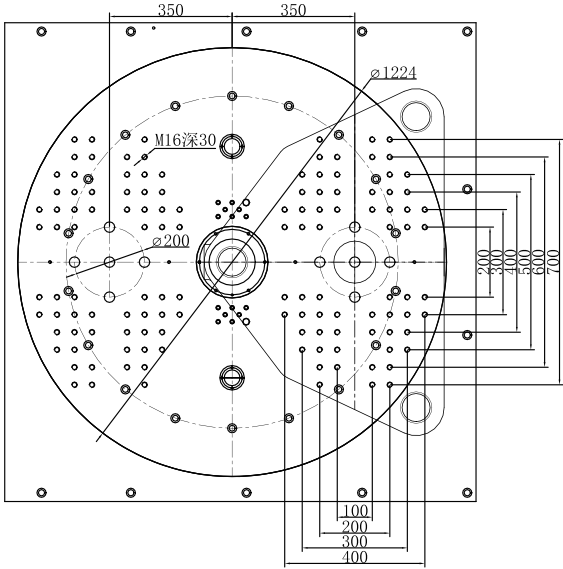
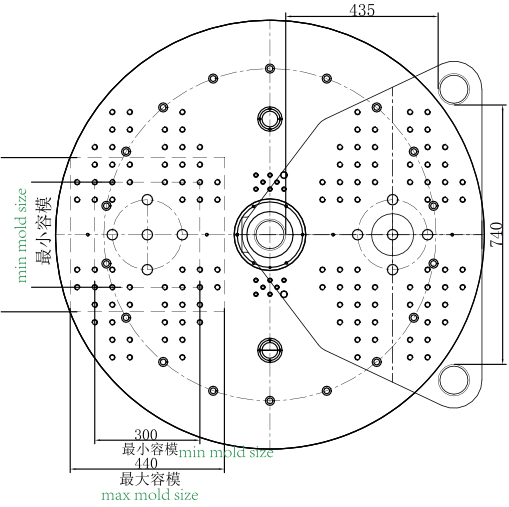
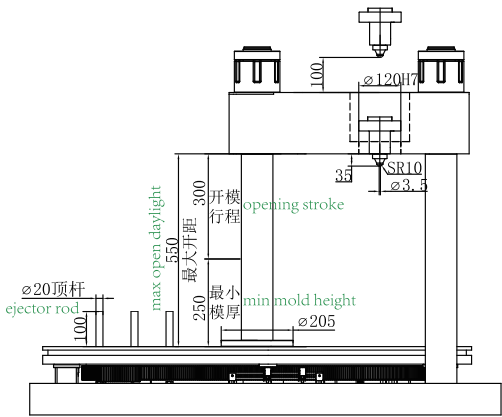
射出系统	injection system
螺杆直径	screw diameter
螺杆耐磨度要求	screw wear resistance requirements
射出速度	injection speed
射嘴孔径	nozzle hole diameter
射嘴R角	nozzle R
射嘴伸出要求	nozzle stick out requirement
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转盘伺服	rotary servo
中子需求	core puller requirement
模温、冷却水需求	mold tem, 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
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



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
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

