

海天塑机集团有限公司
HAITIAN PLASTIC MACHINERY GROUP CO., LTD.

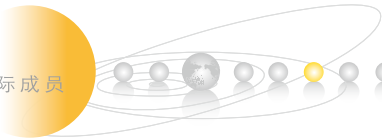
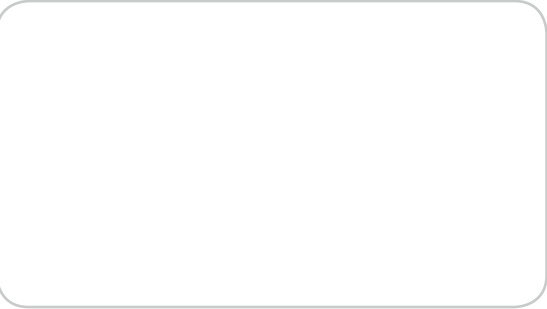
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海天 天合² 系列
技术参数



HT 20160322-CV

海天销售分公司：



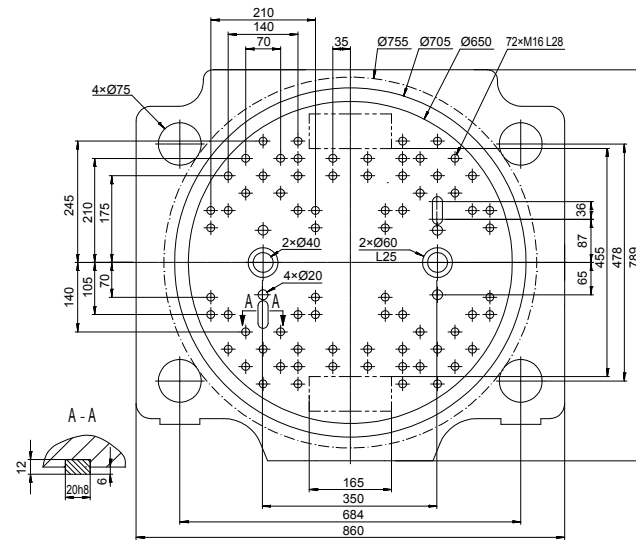
技术参数

转盘式宽板多组份注塑机

			IA1200 II / b-j												IA1600 II / b-j																									
注射单元	INJECTION UNIT		类型一				类型二				类型三				类型一						类型二						类型三						类型四				类型五			
			160		100		100		100		50		280			160			160			160			100			100		100		50								
			A	B	C	A	B	A	B	A	B	A	B	A	B	C	A	B	C	A	B	C	A	B	A	B	A	B	A	B	A	B								
螺杆直径	Screw Diameter	mm	26	30	34	22	26	22	26	22	26	19	22	32	36	40	26	30	34	26	30	34	26	30	34	22	26	22	26	22	26	22	26	19	22					
长径比	Screw L / D Ratio	L/D	24	21	19	20	20	20	20	20	20	20	20	22.5	20	18	24	21	19	24	21	19	24	21	19	20	20	20	20	20	20	20	20	19	22					
理论注射容量	Shot Size (Theoretical)	cm³	66	88	113	38	53	38	53	38	53	21	36	122	155	191	66	88	113	66	88	113	66	88	113	38	53	38	53	38	53	38	53	21	36					
注射重量 (ps)	Injection Weight (PS)	g	60	80	103	35	48	35	48	35	48	19	33	111	141	174	60	80	103	60	80	103	60	80	103	35	48	35	48	35	48	35	48	19	33					
注射速率 (ps)	Injection Rate	g/s	52	69	89	46	64	46	64	46	64	47	63	75	95	118	52	69	89	72	95	122	52	69	89	72	95	122	46	64	63	88	47	63						
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	6.1	8.3	11.2	3	5.3	3	5.3	3	5.3	2.5	3.6	10.1	13.3	16.1	6.1	8.3	11.2	7.3	10.0	13.4	6.1	8.3	11.2	7.3	10.0	13.4	3	5.3	3.6	6.4	2.5	3.6						
注射压力	Injection Pressure	MPa	237	178	138	268	192	268	192	268	192	249	186	225	178	144	237	178	138	237	178	138	237	178	138	268	192	268	192	268	192	268	192	249	186					
螺杆转速	Screw Speed	Rpm	0-246		0-246		0-246		0-246		0-246		0-300		0-240			0-246			0-300			0-246			0-300			0-246			0-300			0-300				
合模单元	CLAMPING UNIT																																							
锁模力	Clamp Tonnage	KN	1200												1600																									
移模行程	Toggle Stroke	mm	310												340																									
拉杆间距	Space Between Tie Bars	mm	609×403												700×420																									
转盘直径	Diameter of Rotational Mold Adapter	mm	Ø650												Ø730																									
转盘承重	Bearing Capacity of Rotary Platen	t	0.4												0.6																									
最大模厚	Max.Mold Height	mm	400												430																									
最小模厚	Min. Mold Height	mm	120												150																									
顶出行程	Ejector Stroke	mm	90												100																									
顶出力	Ejector Tonnage	KN	22×2												33×2																									
模具定位中心距	Distance Between Molds Positing Centers	mm	350												420																									
其他	OTHERS																																							
最大油泵压力	Max. Pump Pressure	Mpa	16												16																									
电机功率	Pump Motor Power	Kw	7.5+7.5												11+7.5																									
电热功率	Heater Power	Kw	5.9	7.5+7.5		5.4	6.8	5.4	6.8	5.4	6.8	5.4	6.8	4.05	4.95	10.5	11+7.5		5.9	11+7.5		5.9	11+7.5		5.9	6.8	5.4	6.8	5.4	6.8	5.4	6.8	4.05	4.95						
外形尺寸	Machine Dimension(L×W×H)	m	5.0×1.7×1.88												5.3×1.8×1.96																									
重量	Machine Weight	t	4.9												7																									
料斗容积	Hopper Capacity	Kg	25	5		25	25		25	25		25	25			25	7.1		25	7		25	7		25	6.9		25	6.9		25	25								
油箱容积	Oil Tank Capacity	l	210												250																									

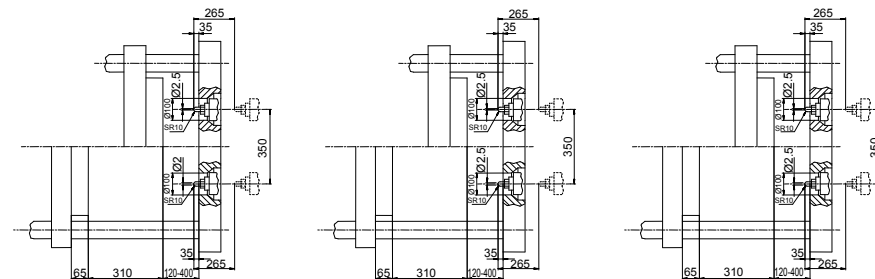
模板正面尺寸
Platen dimensions

Moving platen



模板側面尺寸 Platen dimensions

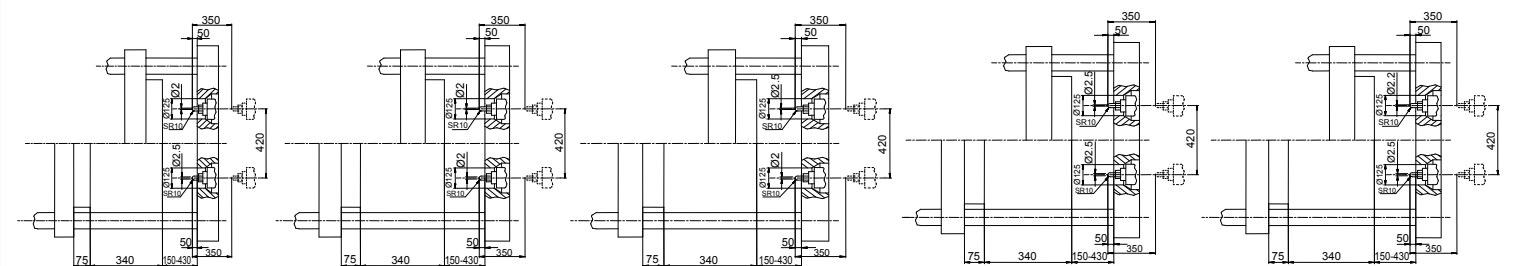
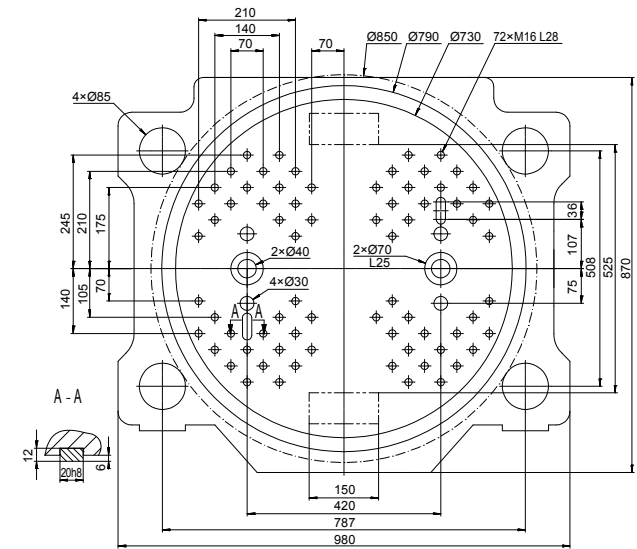
Mounting hole for robot/sprue picker top
view from fixed platen



本公司保留修改技术参数的权力，恕不另行通知。

We reserve the right to make changes as a result of further technical advantages.

注意：在模具顶出板上，对应顶出孔位置，需打 M12 螺孔，用来安装顶出过渡杆



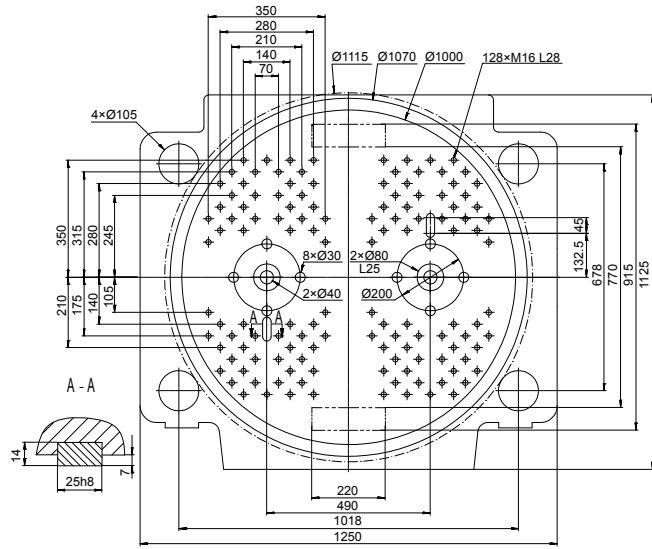
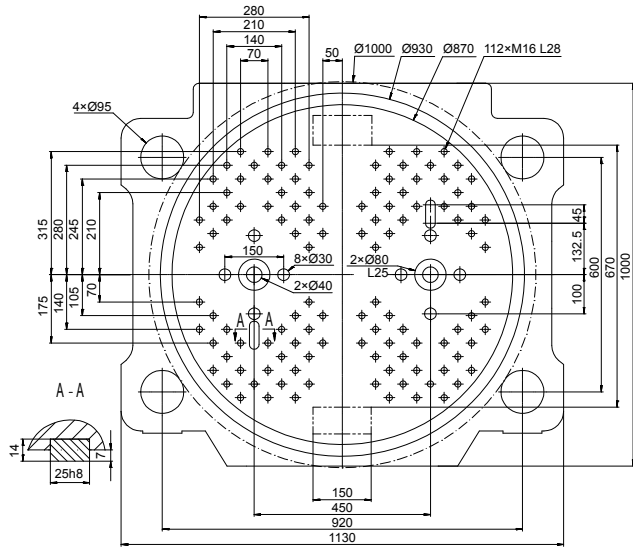
注意：在模具顶出板上，对应顶出孔位置，需打 M16 螺孔，用来安装顶出过渡杆

技术参数

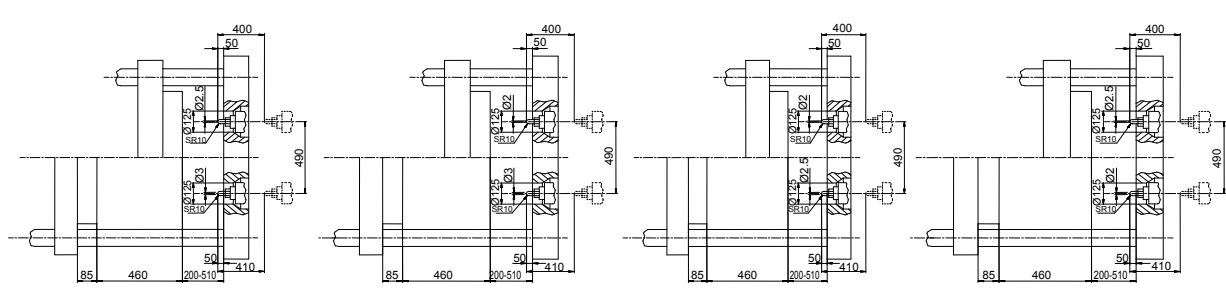
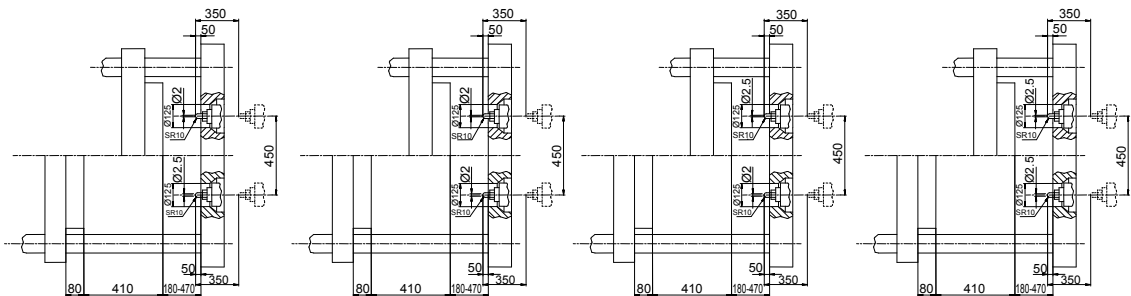
转盘式宽板多组份注塑机
Turntable multi-color machine with wide mold platen

			IA2000 II / b-j																IA2500 II / b-j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
注射单元	INJECTION UNIT		类型一						类型二						类型三						类型四						类型一						类型二						类型三						类型四																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			280			160			160			160			100			100			100			570			280			390			160			280			160			160			100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A

模板正面尺寸
Platen dimensions
Moving platen



模板侧面尺寸
Platen dimensions
Mounting hole for robot/sprue picker top view from fixed platen



本公司保留修改技术参数的权力，恕不另行通知。

We reserve the right to make changes as a result of further technical advantages.

注意：在模具顶出板上，对应顶出孔位置，需打 M16 螺孔，用来安装顶出过渡杆

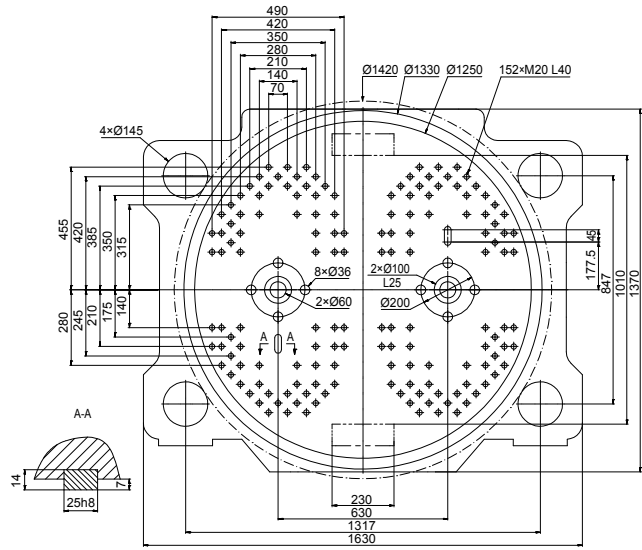
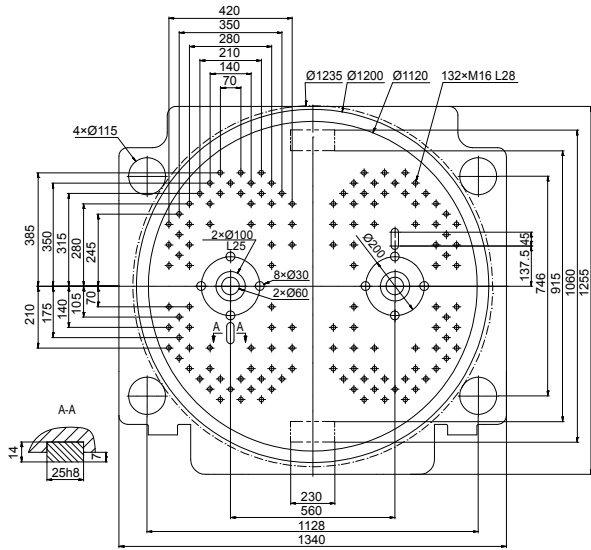
注意：在模具顶出板上，对应顶出孔位置，需打 M16 螺孔，用来安装顶出过渡杆

技术参数

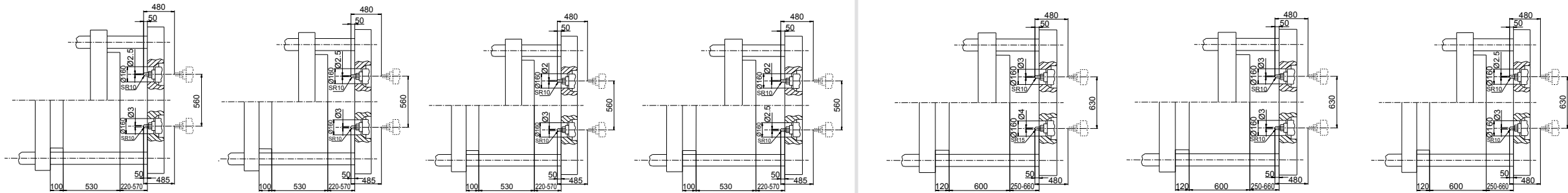
转盘式宽板多组份注塑机
Turntable multi-color machine with wide mold platen

			IA3600 II / b-j																								IA5300 II / b-j																							
注射单元	INJECTION UNIT		类型一						类型二						类型三						类型四						类型一						类型二						类型三											
			720			280			570			280			390			160			280			160			2350			390			1300			390			720			280								
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C									
螺杆直径	Screw Diameter	mm	45	50	55	32	36	40	40	45	50	32	36	40	36	40	45	26	30	34	32	36	40	26	30	34	65	70	75	36	40	45	55	60	65	36	40	45	45	50	55	32	36	40						
长径比	Screw L /D Ratio	L/D	22.2	20	18.2	22.5	20	18	22.5	20	18	22.5	20	18	23.3	21	18.7	24	21	19	22.5	20	18	24	21	19	21.5	20	18.7	23.3	21	18.7	21.8	20	18.5	23.3	21	18.7	22.2	20	18.2	22.5	20	18						
理论注射容量	Shot Size (Theoretical)	cm³	334	412	499	122	155	191	251	318	393	122	155	191	173	214	270	66	88	113	122	155	191	66	88	113	1068	1239	1423	173	214	270	618	735	863	173	214	270	334	412	499	122	155	191						
注射重量 (ps)	Injection Weight (PS)	g	304	375	454	111	141	174	228	289	358	111	141	174	157	195	246	60	80	103	111	141	174	60	80	103	972	1127	1295	157	195	246	562	669	785	157	195	246	304	375	454	111	141	174						
注射速率 (ps)	Injection Rate	g/s	165	204	247	75	95	118	158	200	247	75	95	118	158	195	247	72	95	122	138	175	216	72	95	122	279	323	371	88	109	138	288	342	402	88	109	138	236	292	353	88	112	138						
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	26.2	33	40.3	10.1	13.3	16.1	22.4	29.7	37.4	10.1	13.3	16.1	17.8	21.7	28.8	7.3	10.0	13.4	13.1	17.3	20.9	7.3	10.0	13.4	50.2	57.7	65.3	13.3	16.2	21.5	49.7	58.9	65.5	13.3	16.2	21.5	26.2	33	40.3	11.4	15	18.2						
注射压力	Injection Pressure	MPa	215	174	144	225	178	144	225	178	144	225	178	144	225	182	144	237	178	138	225	178	144	237	178	138	218	188	164	225	182	144	212	178	151	225	182	144	215	174	144	225	178	144						
螺杆转速	Screw Speed	Rpm	0-215		0-240		0-295		0-240		0-280		0-300		0-300		0-300		0-300		0-193		0-206		0-280		0-206		0-280		0-280		0-280		0-280		0-280		0-280		0-280									
合模单元	CLAMPING UNIT																																																	
锁模力	Clamp Tonnage	KN	3600																								5300																							
移模行程	Toggle Stroke	mm	530																								600																							
拉杆间距	Space Between Tie Bars	mm	1010×630																								1170×700																							
转盘直径	Diameter of Rotational Mold Adapter	mm	Ø1120																								Ø1250																							
转盘承重	Bearing Capacity of Rotary Platen	t	1.8																								2.8																							
最大模厚	Max.Mold Height	mm	570																								660																							
最小模厚	Min. Mold Height	mm	220																								250																							
顶出行程	Ejector Stroke	mm	130																								150																							
顶出力	Ejector Tonnage	KN	62×2																								110×2																							
模具定位中心距	Distance Between Molds Positing Centers	mm	560																								630																							
其他	OTHERS																																																	
最大油泵压力	Max. Pump Pressure	Mpa	16																								16																							
电机功率	Pump Motor Power	Kw	22+11		22+11		22+11		22+11		18.5+11		37+13		37+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13		30+13											
电热功率	Heater Power	Kw	17.3		10.5		11.65		10.5		12.6		5.9		10.5		5.9		27.3		12.6		26.35		12.6		17.3		10.5		17.3		10.5		17.3		10.5		17.3											
外形尺寸	Machine Dimension(L×W×H)	m	6.9×2.2×2.55																								8.8×2.7×2.71																							
重量	Machine Weight	t	15.7		15.6		15.5		15		30		29.5		29		29.5		29		29.5		29		29.5		29		29.5		29		29.5		29		29.5													
料斗容积	Hopper Capacity	Kg	50		25		25		25		25		25		25		25		50		25		50		25		50		25		50		25		50		25		50											
油箱容积	Oil Tank Capacity	l	450																								730																							

模板正面尺寸
Platen dimensions
Moving platen



模板侧面尺寸
Platen dimensions
Mounting hole for robot/sprue picker top view from fixed platen

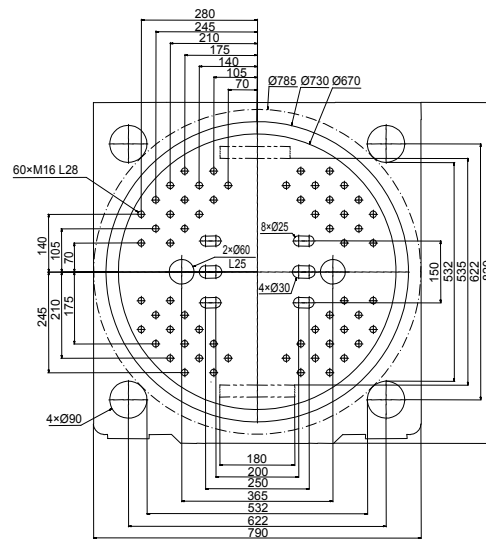


技术参数

转盘式窄板多组份注塑机

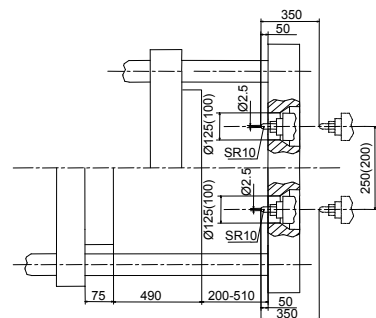
注射单元	INJECTION UNIT	280			280			2350			570			2350			720			
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
螺杆直径	Screw Diameter	mm	32	36	40	32	36	40	65	70	75	40	45	50	65	70	75	45	50	55
长径比	Screw L /D Ratio	L/D	22.5	20	18	22.5	20	18	21.5	20	18.7	22.5	20	18	21.5	20	18.7	22.2	20	18.2
理论注射容量	Shot Size (Theoretical)	cm³	122	155	191	122	155	191	1068	1239	1423	251	318	393	1068	1239	1423	334	412	499
注射重量 (ps)	Injection Weight (PS)	g	111	141	174	111	141	174	972	1127	1295	228	289	358	972	1127	1295	304	375	454
注射速率 (ps)	Injection Rate	g/s	88	112	138	75	95	118	273	316	363	124	157	194	321	373	428	185	229	277
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	11.4	15	18.2	10.1	13.3	16.1	50.2	57.7	65.3	17.1	22.8	28.6	50.2	57.7	65.3	26.2	33	40.3
注射压力	Injection Pressure	MPa	225	178	144	225	178	144	218	188	164	225	178	144	218	188	164	215	174	144
螺杆转速	Screw Speed	Rpm	0-280			0-240			0-185			0-240			0-200			0-235		
合模单元	CLAMPING UNIT																			
锁模力	Clamp Tonnage	KN	2000						7500						10800					
移模行程	Toggle Stroke	mm	490						800/1300						1200/1800					
拉杆间距	Space Between Tie Bars	mm	530×530						1110X960						1260X1100					
转盘直径	Diameter of Rotational Mold Adapter	mm	Ø670						Ø1362						Ø1608					
转盘承重	Bearing Capacity of Rotary Platen	t	0.7						5						7					
最大模厚	Max.Mold Height	mm	510						920						1060					
最小模厚	Min. Mold Height	mm	200						420						460					
顶出行程	Ejector Stroke	mm	120						300						300					
顶出力	Ejector Tonnage	KN	28×2						110×2						110×2					
模具定位中心距	Distance Between Molds Positing Centers	mm	250(可选配 200)						630						710					
其他	OTHERS																			
最大油泵压力	Max. Pump Pressure	Mpa	16						21						21					
电机功率	Pump Motor Power	Kw	13+11						45+22+5.5						55+30+7.5					
电热功率	Heater Power	Kw	10.5				10.5		27.3				11.65		27.3				17.3	
外形尺寸	Machine Dimension(L×W×H)	m	5.9×1.6×2.07						8.8×3.0×2.5						9.9×3.3×2.8					
重量	Machine Weight	t	7						32						46					
料斗容积	Hopper Capacity	Kg	25				25		50				25		50				50	
油箱容积	Oil Tank Capacity	l	310						850						1050					

模板正面尺寸
Platen dimensions



模板側面尺寸 Platen dimensions

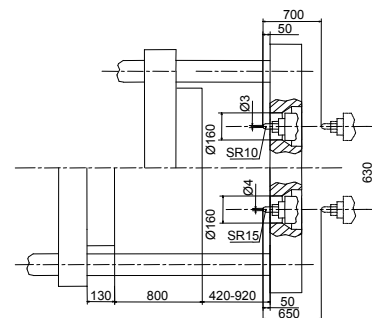
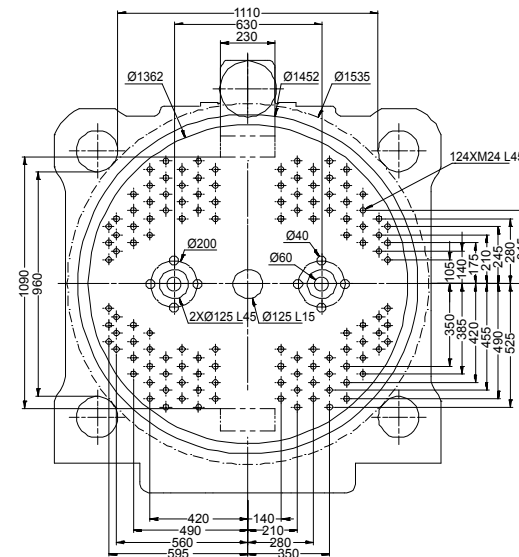
Mounting hole for robot/sprue picker top
view from fixed platen



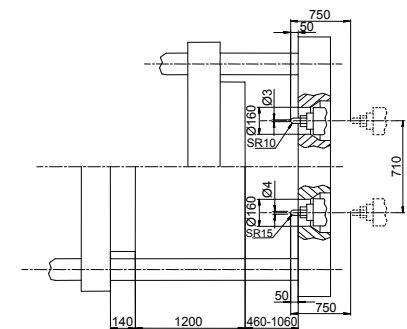
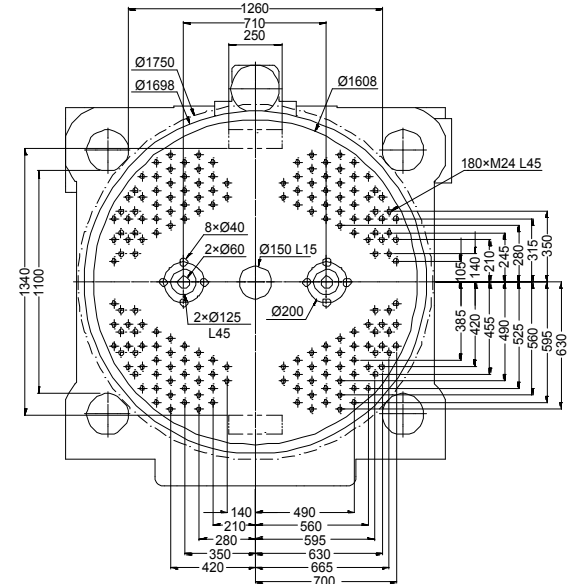
本公司保留修改技术参数的权力，恕不另行通知。

We reserve the right to make changes as a result of further technical advantages.

注意：在模具顶出板上，对应顶出孔位置，需打 M12 螺孔，用来安装顶出过渡杆



注意：在模具顶出板上，对应顶出孔位置，需打 M20 螺孔，用来安装顶出过渡杆



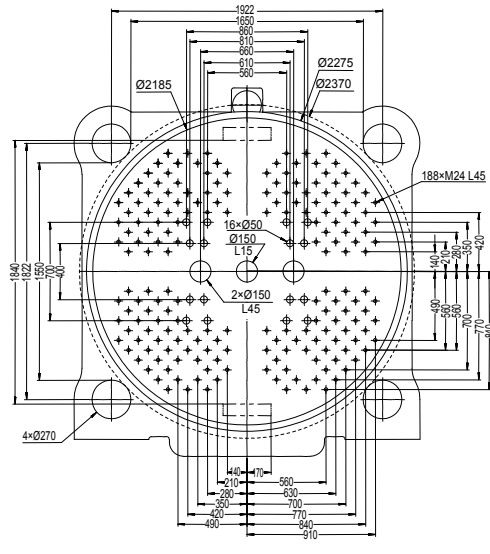
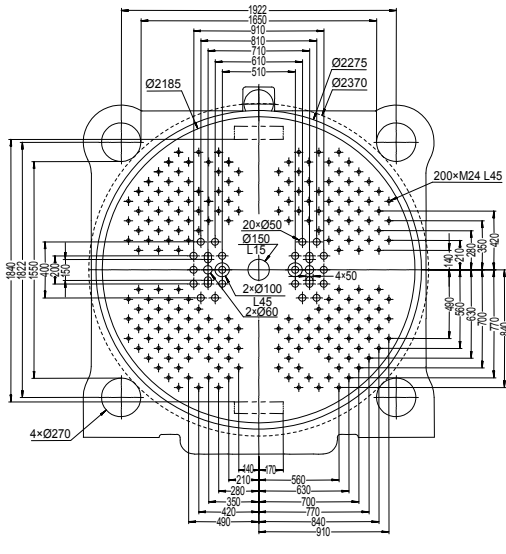
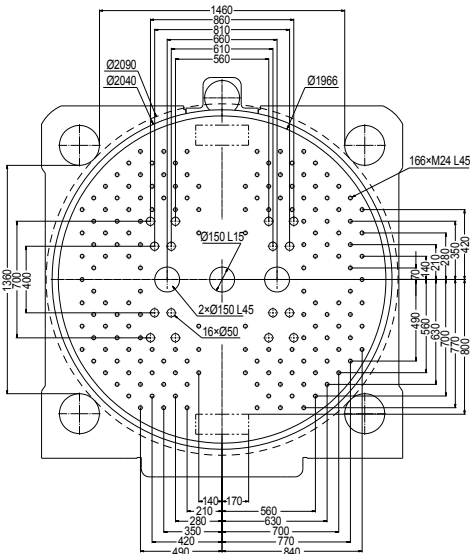
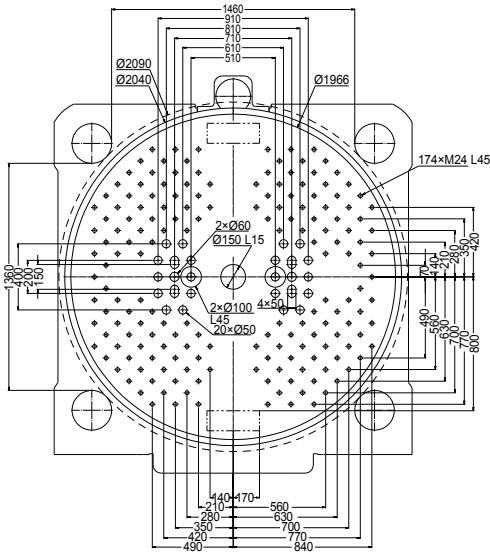
注意：在模具顶出板上，对应顶出孔位置，需打 M20 螺孔，用来安装顶出过渡杆

技术参数

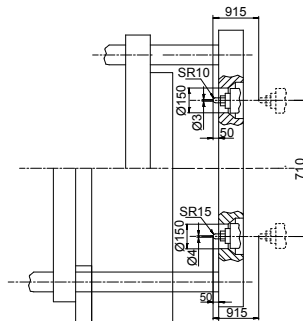
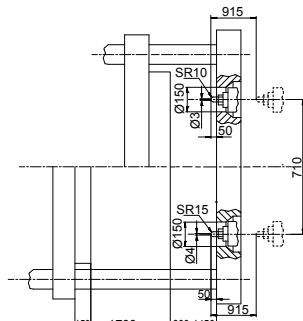
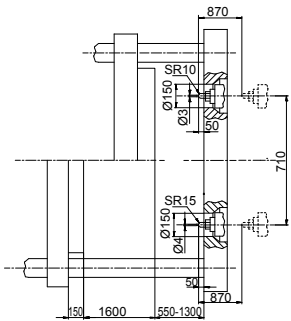
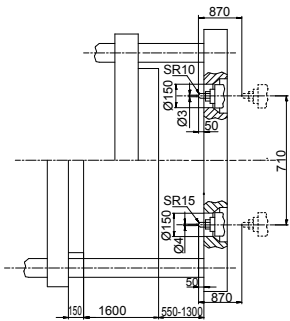
转盘式窄板多组份注塑机
Turntable multi-color machine with narrow mold platen

			IA14000 II / n-j												IA18500 II / n-j											
			类型一						类型二						类型一						类型二					
注射单元	INJECTION UNIT		3150			980			3150			980			4350			1710			4350			1710		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
螺杆直径	Screw Diameter	mm	70	80	84	50	55	60	70	80	84	50	55	60	80	85	90	60	65	70	80	85	90			
长径比	Screw L /D Ratio	L/D	22.9	20	19.1	22	20	18.3	22.9	20	19.1	22	20	18.3	22	20.7	19.6	21.7	20	18.7	22	20.7	19.6			
理论注射容量	Shot Size (Theoretical)	cm³	1424	1860	2050	471	570	679	1424	1860	2050	471	570	679	2212	2497	2799	792	929	1068	2212	2497	2799			
注射重量 (ps)	Injection Weight (PS)	g	1296	1693	1866	429	519	618	1296	1693	1866	429	519	618	2013	2272	2547	721	845	981	2013	2272	2547			
注射速率 (ps)	Injection Rate	g/s	392	511	564	213	258	307	392	511	564	213	258	307	535	604	677	276	324	376	535	604	677			
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	62.8	82.8	90.9	38.6	47.3	56	62.8	82.8	90.9	38.6	47.3	56	73.1	80.7	92	51.1	56.7	64.4	73.1	80.7	92			
注射压力	Injection Pressure	MPa	221	169	153	207	171	144	221	169	153	207	171	144	196	174	155	215	183	158	196	174	155			
螺杆转速	Screw Speed	Rpm	0-195			0-230			0-195			0-230			0-165			0-220			0-165			0-220		
合模单元	CLAMPING UNIT																									
锁模力	Clamp Tonnage	KN	14000						14000						18500						18500					
移模行程	Toggle Stroke	mm	1600/2350						1600/2350						1700						1700					
拉杆间距	Space Between Tie Bars	mm	1460×1360						1460×1360						1650×1550						1650×1550					
转盘直径	Diameter of Rotational Mold Adapter	mm	Ø1966						Ø1966						Ø2185						Ø2185					
转盘承重	Bearing Capacity of Rotary Platen	t	11						11						15						15					
最大模厚	Max.Mold Height	mm	1300						1300						1450						1450					
最小模厚	Min. Mold Height	mm	550						550						600						600					
顶出行程	Ejector Stroke	mm	300						300						300						300					
顶出力	Ejector Tonnage	KN	156×2						156×2						156×2						156×2					
模具定位中心距	Distance Between Molds Positing Centers	mm	710						710						710						710					
其他	OTHERS																									
最大油泵压力	Max. Pump Pressure	Mpa	21						21						17.5						17.5					
电机功率	Pump Motor Power	Kw	75+37+7.5						75+37+7.5						110+45+7.5						110+45+7.5					
电热功率	Heater Power	Kw	30						30						42.35						42.35					
外形尺寸	Machine Dimension(L×W×H)	m	11.2×3.6×3.2						11.2×3.6×3.2						12.3×4.2×3.44						12.3×4.2×3.44					
重量	Machine Weight	t	70						70						100						100					
料斗容积	Hopper Capacity	Kg	50						50						100						100					
油箱容积	Oil Tank Capacity	l	1300						1300						1920						1920					

模板正面尺寸
Platen dimensions
Moving platen



模板侧面尺寸
Platen dimensions
Mounting hole for robot/sprue picker top
view from fixed platen



本公司保留修改技术参数的权力，恕不另行通知。

We reserve the right to make changes as a result of further technical advantages.

注意：在模具顶出板上，对应顶出孔位置，需打 M20 螺孔，用来安装顶出过渡杆

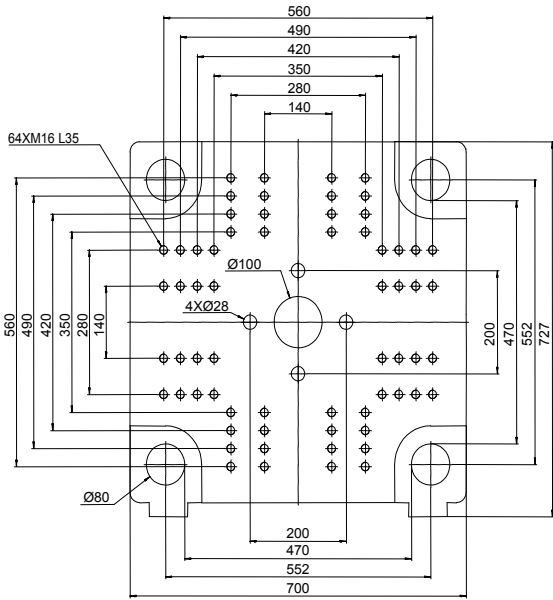
注意：在模具顶出板上，对应顶出孔位置，需打 M20 螺孔，用来安装顶出过渡杆

技术参数

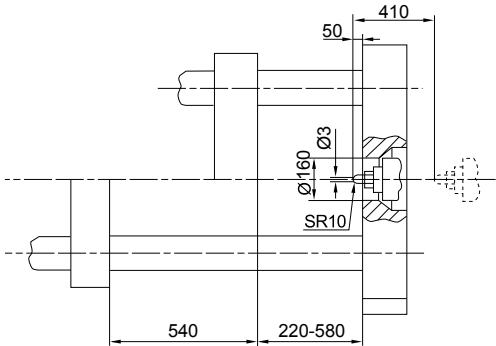
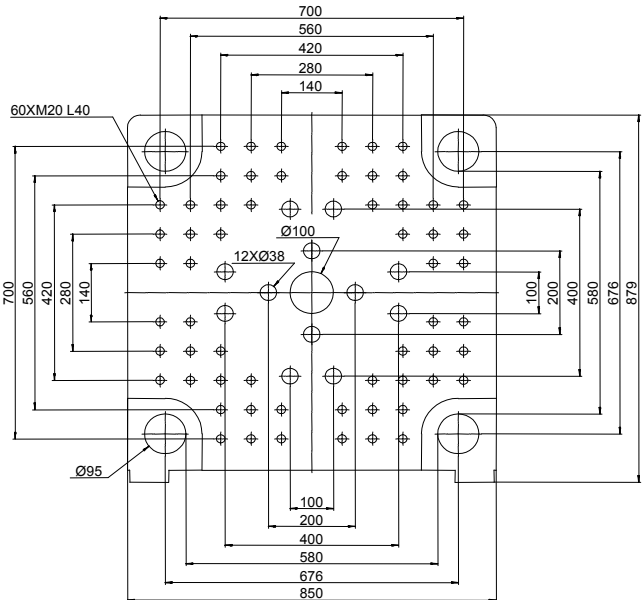
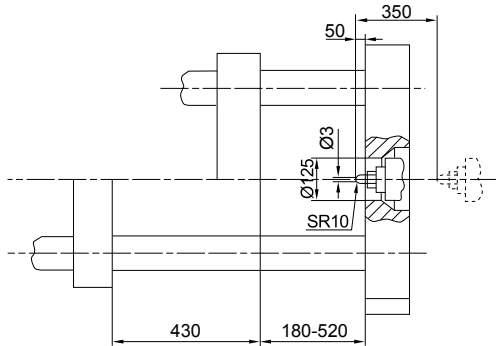
夹层/混色注塑机
Sandwich/interval multi-color machine

			IA1600 II / i-j												IA2500 II / i-j																	
			类型一						类型二（混色）						类型一						类型二（混色）						类型三（混色）					
注射单元	INJECTION UNIT		390			280			390			100			720			390			720			280			720			160		
			A	B	C	A	B	C	A	B	C	A	B	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
螺杆直径	Screw Diameter	mm	36	40	45	32	36	40	36	40	45	22	26	45	50	55	36	40	45	45	50	55	32	36	40	45	50	55	26	30	34	
长径比	Screw L /D Ratio	L/D	23.3	21	18.7	22.5	20	18	23.3	21	18.7	20	20	22.2	20	18.2	23.3	21	18.7	22.2	20	18.2	22.5	20	18	22.2	20	18.2	24	21	19	
理论注射容量	Shot Size (Theoretical)	cm³	173	214	270	122	155	191	173	214	270	38	53	334	412	499	173	214	270	334	412	499	122	155	191	334	412	499	66	88	113	
注射重量 (ps)	Injection Weight (PS)	g	157	195	246	111	141	174	157	195	246	35	48	304	375	454	157	195	246	304	375	454	111	141	174	304	375	454	60	80	103	
注射速率 (ps)	Injection Rate	g/s	130	160	203	75	95	118	130	160	203	46	64	174	215	260	112	138	175	174	215	260	55	69	85	174	215	260	52	69	89	
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	17.8	21.7	28.8	10.1	13.3	16.1	17.8	21.7	28.8	3	5.3	26.2	33	40.3	16.4	20.0	26.5	26.2	33	40.3	7.3	9.6	11.6	26.2	33	40.3	6.1	8.3	11.2	
注射压力	Injection Pressure	MPa	225	182	144	225	178	144	225	182	144	268	192	215	174	144	225	182	144	215	174	144	225	178	144	215	174	144	237	178	138	
螺杆转速	Screw Speed	Rpm	0-300			0-240			0-300			0-246			0-225			0-255			0-225			0-175			0-225			0-246		
合模单元	CLAMPING UNIT																															
锁模力	Clamp Tonnage	KN	1600												2500																	
移模行程	Toggle Stroke	mm	430												540																	
拉杆间距	Space Between Tie Bars	mm	470×470												580×580																	
最大模厚	Max.Mold Height	mm	520												580																	
最小模厚	Min. Mold Height	mm	180												220																	
顶出行程	Ejector Stroke	mm	140												150																	
顶出力	Ejector Tonnage	KN	33												62																	
其他	OTHERS																															
最大油泵压力	Max. Pump Pressure	Mpa	16												16																	
电机功率	Pump Motor Power	Kw	7.5+11						11+7.5						7.5+15						15+7.5						15+7.5					
电热功率	Heater Power	Kw	28.7						23.5(25.9)						37.3						35.3						30.8					
外形尺寸	Machine Dimension(L×W×H)	m	6.3×1.5×1.89												7.3×1.7×2.05																	
重量	Machine Weight	t	6.2						6.15						9						9						8.9					
料斗容积	Hopper Capacity	Kg	25			25			25			25			50			25			50			25			50			25		
油箱容积	Oil Tank Capacity	l	280												380																	

模板正面尺寸
Platen dimensions
Moving platen



模板侧面尺寸
Platen dimensions
Mounting hole for robot/sprue picker top view from fixed platen



本公司保留修改技术参数的权力，恕不另行通知。

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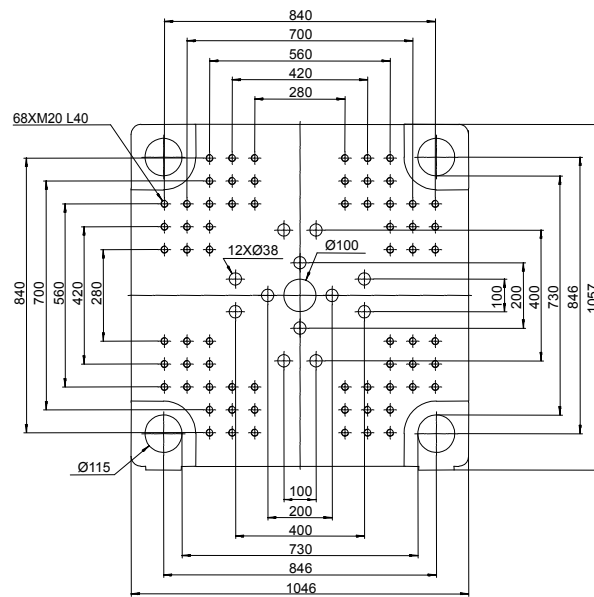
技术参数

夹层/混色注塑机

Sandwich/interval multi-color machine

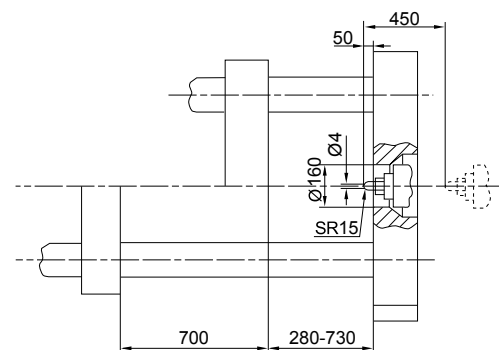
			IA3800 II / i-j																		IA5300 II /i-j																	
注射单元	INJECTION UNIT		类型一						类型二（混色）						类型三（混色）						类型一						类型二（混色）						类型三（混色）					
			1710			980			1710			570			1710			280			3150			1710			3150			980			3150			570		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
螺杆直径	Screw Diameter	mm	60	65	70	50	55	60	60	65	70	40	45	50	60	65	70	32	36	40	70	80	84	60	65	70	70	80	84	50	55	60	70	80	84	40	45	50
长径比	Screw L /D Ratio	L/D	21.7	20	18.6	22	20	18.3	21.7	20	18.6	22.5	20	18	21.7	20	18.6	22.5	20	18	22.9	20	19.1	21.7	20	18.6	22.9	20	19.1	22	20	18.3	22.9	20	19.1	22.5	20	18
理论注射容量	Shot Size (Theoretical)	cm³	792	929	1078	471	570	679	792	929	1078	251	318	393	792	929	1078	122	155	191	1424	1860	2050	792	929	1078	1424	1860	2050	471	570	679	1424	1860	2050	251	318	393
注射重量 (ps)	Injection Weight (PS)	g	721	845	981	429	519	618	721	845	981	228	289	358	721	845	981	111	141	174	1296	1693	1866	721	845	981	1296	1693	1866	429	519	618	1296	1693	1866	228	289	358
注射速率 (ps)	Injection Rate	g/s	329	386	447	245	296	353	329	386	447	88	112	138	293	344	399	55	69	85	416	544	599	283	332	385	416	544	599	150	181	216	366	478	526	88	112	138
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s	56.2	62.4	70.8	38.6	47.3	56	56.2	62.4	70.8	13.6	18.0	22.7	51.1	56.7	64.4	7.3	9.6	11.6	62.8	82.8	90.9	51.1	56.7	64.4	62.8	82.8	90.9	24.5	30	35.5	57.8	76.1	83.6	13.6	18.0	22.7
注射压力	Injection Pressure	MPa	215	183	158	207	171	144	215	183	158	225	178	144	215	183	158	225	178	144	221	169	153	215	183	158	221	169	153	207	171	144	221	169	153	225	178	144
螺杆转速	Screw Speed	Rpm	0-250			0-260			0-250			0-165			0-230			0-175			0-205			0-225			0-205			0-160			0-180			0-165		
合模单元	CLAMPING UNIT																																					
锁模力	Clamp Tonnage	KN	3800																		5300																	
移模行程	Toggle Stroke	mm	700																		850																	
拉杆间距	Space Between Tie Bars	mm	730×730																		840×830																	
最大模厚	Max.Mold Height	mm	730																		850																	
最小模厚	Min. Mold Height	mm	280																		350																	
顶出行程	Ejector Stroke	mm	180																		220																	
顶出力	Ejector Tonnage	KN	110																		158																	
其他	OTHERS																																					
最大油泵压力	Max. Pump Pressure	Mpa	16																		16																	
电机功率	Pump Motor Power	Kw	13+30						30+13						30+7.5						18.5+37						37+18.5						37+13					
电热功率	Heater Power	Kw	65.9						60.45						57.3						71.85						64.05						57.15					
外形尺寸	Machine Dimension(L×W×H)	m	8.4×1.8×2.3																		9.6×2.2×2.33																	
重量	Machine Weight	t	15.6						15.5						15.1						27.5						27						26.7					
料斗容积	Hopper Capacity	Kg	50			50			50			25			50			25			50			50			50			50			25					
油箱容积	Oil Tank Capacity	l	700																		950																	

模板正面尺寸
Platen dimensions



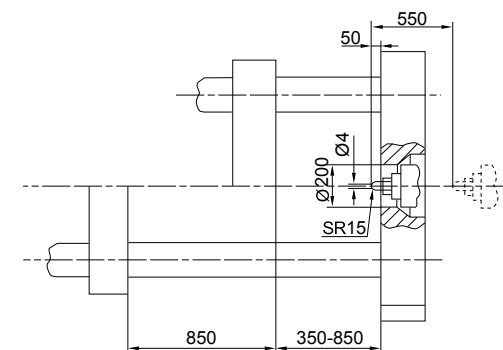
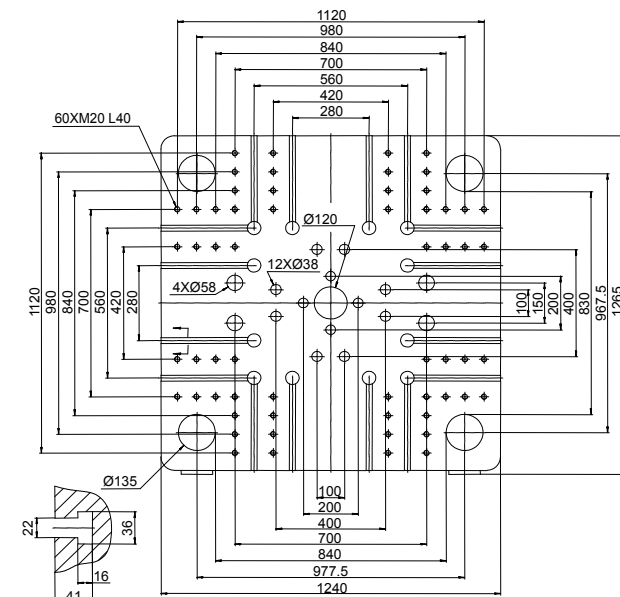
模板側面尺寸 Platen dimensions

Mounting hole for robot/sprue picker top
view from fixed platen



本公司保留修改技术参数的权力，恕不另行通知。

We reserve the right to make changes as a result of further technical advantages.



技术参数

注射单元

INJECTION UNIT		
螺杆直径	Screw Diameter	mm
长径比	Screw L /D Ratio	L/D
理论注射容量	Shot Size (Theoretical)	cm³
注射重量 (ps)	Injection Weight (PS)	g
注射速率 (ps)	Injection Rate	g/s
塑化能力 (ps)	Plasticizing Capacity(ps)	g/s
注射压力	Injection Pressure	MPa
螺杆转速	Screw Speed	Rpm
合模单元	CLAMPING UNIT	
锁模力	Clamp Tonnage	KN
移模行程	Toggle Stroke	mm
拉杆间距	Space Between Tie Bars	mm
最大模厚	Max.Mold Height	mm
最小模厚	Min. Mold Height	mm
顶出行程	Ejector Stroke	mm
顶出力	Ejector Tonnage	KN
其他	OTHERS	
最大油泵压力	Max. Pump Pressure	Mpa
电机功率	Pump Motor Power	Kw
电热功率	Heater Power	Kw
外形尺寸	Machine Dimension(L×W×H)	m
重量	Machine Weight	t
料斗容积	Hopper Capacity	Kg
油箱容积	Oil Tank Capacity	l

模板正面尺寸
Platen dimensions
Moving platen

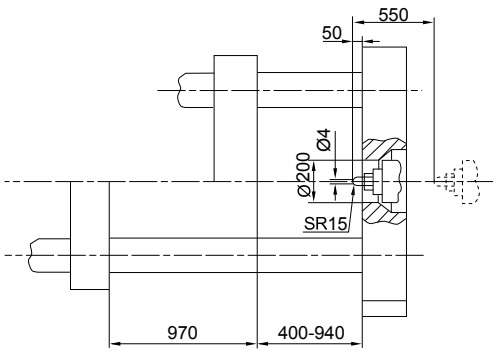
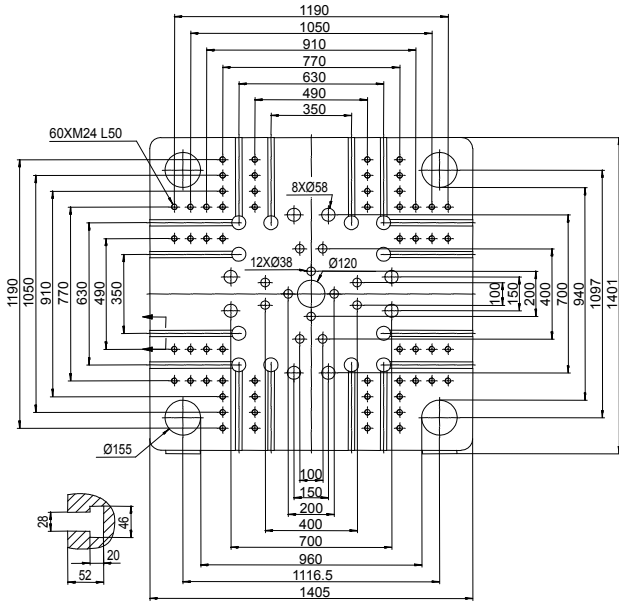
模板侧面尺寸
Platen dimensions
Mounting hole for robot/sprue picker top
view from fixed platen

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夹层/混色注塑机
Sandwich/interval multi-color machine

IA7000 II /i-j																		
类型一						类型 二 (混色)						类型 三 (混色)						
4350			3150			4350			1710			4350			980			
A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
80	85	90	70	80	84	80	85	90	60	65	70	80	85	90	50	55	60	
22	20.7	19.6	22.9	20	19.1	22	20.7	19.6	21.7	20	18.6	22	20.7	19.6	22	20	18.3	
2212	2497	2799	1424	1860	2050	2212	2497	2799	792	929	1078	2212	2497	2799	471	570	679	
2013	2272	2547	1296	1693	1866	2013	2272	2547	721	845	981	2013	2272	2547	429	519	618	
552	624	699	330	431	475	570	643	721	236	277	321	469	529	593	150	181	216	
75	82.8	94.3	55	72.5	79.6	75	82.8	94.3	41.9	46.5	52.8	62.5	69	78.6	25.9	31.8	37.6	
196	174	155	221	169	153	196	174	155	215	183	158	196	174	155	207	171	144	
0-175			0-165			0-175			0-185			0-140			0-160			
7000																		
970																		
960×940																		
940																		
400																		
260																		
186																		
16																		
22+45						37+30						37+18.5						
91.1						84.8						80.3						
10.9×2.3×2.45																		
34.5						34						33						
100			50			100			50			100			50			
1120																		



技术参数

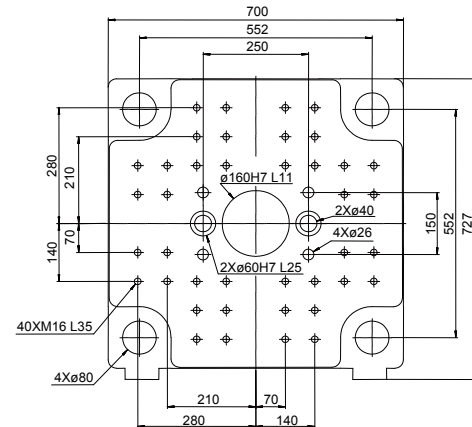
转轴式多组份注塑机

Rotating-shaft multi-color machine

			IA1600 II /p-j						IA2500 II /p-j					
			280			160			570			280		
注射单元	INJECTION UNIT		A	B	C	A	B	C	A	B	C	A	B	C
螺杆直径	Screw Diameter	mm	32	36	40	26	30	34	40	45	50	32	36	40
螺杆长径比	Screw L /D Ratio	L/D	22.5	20	18	24	21	19	22.5	20	18	22.5	20	18
理论注射容量	Shot Size (Theoretical)	cm ³	122	155	191	66	88	113	251	318	393	122	155	191
注射重量	Injection Weight (PS)	g	111	141	174	60	80	103	228	289	358	111	141	174
注射速率	Injection Rate	g/s	75	95	118	52	69	89	112	141	175	75	95	118
塑化能力	Plasticizing Capacity (ps)	g/s	10.1	13.3	16.1	6.1	8.3	11.2	17.1	22.8	28.6	10.1	13.3	16.1
注射压力	Injection Pressure	MPa	225	178	144	237	178	138	225	178	144	225	178	144
螺杆转速	Screw Speed	rpm	0-240			0-246			0-210			0-240		
合模装置	CLAMPING UNIT													
锁模力	Clamp Tonnage	KN	1600						2500					
移模行程	Toggle Stroke	mm	430						540					
拉杆内间距	Space Between Tie Bars	mm	470×470						580×580					
最大模厚	Max.Mold Height	mm	485						570					
最小模厚	Min. Mold Height	mm	145						210					
顶出行程	Ejector Stroke	mm	120						120					
顶出力	Ejector Tonnage	KN	22×2						28×2					
中托行程	Core Axis Stroke	mm	120						120					
中托力	Core Axia Tonnage	KN	33						46					
允许最大模芯惯量	Maximum Mold Core Inertia Allowed	Kgm ²	3						5					
模具定位中心距	Distance Between Molds Positing Centers	mm	250						300					
其它	OTHERS													
最大油泵压力	Max. Pump Pressure	MPa	16						16					
油泵马达	Pump Motor Power	Kw	11+7.5						15+11					
电热功率	Heater Power	Kw	10.5				5.9		11.65				10.5	
外形尺寸	Machine Dimension(L×W×H)	m	5.7×1.5×2.1						6.6×1.6×2.2					
机器重量	Machine Weight	t	6.5						10					
料斗容积	Hopper Capacity	KG	25				25		25				25	
油箱容积	Oil Tank Capacity	l	280						380					

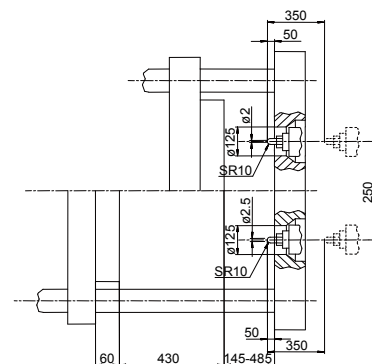
模板正面尺寸
Platen dimensions

Moving platen



模板側面尺寸 Platen dimensions

Mounting hole for robot/sprue picker top
view from fixed platen



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