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SOUND 申达



Universe系列 (100T-6000T) 第三代高效精密注塑机

浙江申达机器制造股份有限公司
ZHEJIANG SOUND MACHINERY MANUFACTURE CO.,LTD.
德清申达机器制造有限公司
DEQING SOUND MACHINERY MANUFACTURE CO.,LTD.

国内销售中心
电话:+86-572-8232315 8232103
传真:+86-572-8232191
国际销售中心
电话:+86-572-8232131
传真:+86-572-8232291
售后服务中心
电话 +86-572-8232023
传真 +86-572-8232023

工厂地址:浙江省湖州市德清县环城北路618号

Add: No.618 North Huancheng Road, Fuxi District,
Deqing, Huzhou City, Zhejiang Province, CHINA

www.injectionmachine.com

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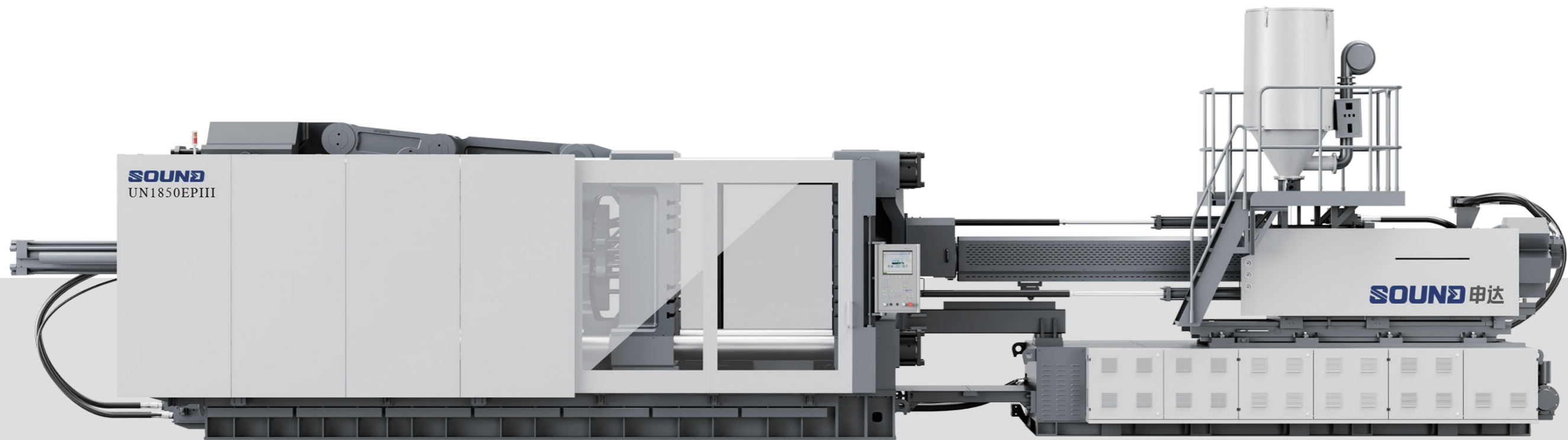
浙江省二轻集团•浙江申达机器制造股份有限公司
ZHEJIANG ARTIKING GROUP•ZHEJIANG SOUND MACHINERY MANUFACTURE CO.,LTD.

开合模位置重复精度:100T-1050T $\pm 0.5\text{mm}$, 1350T-6000T $\pm 1\text{mm}$

Repeatability accuracy of mold opening and closing position:100T-1050T $\pm 0.5\text{mm}$, 1350T-6000T $\pm 1\text{mm}$

注射重量重复精度: 100T-1050T 0.7%-0.3%, 1350T-6000T 0.5%-0.1%

Repeatability accuracy of shot weight: 100T-1050T 0.7%-0.3%, 1350T-6000T 0.5%-0.1%



优质 | 高效 | 精密 | 节能

HIGH EFFICIENCY ENERGY SAVING

技术参数表 Specification

说明 DESCRIPTION	单位 UNIT	UN270EPIII	UN300EPIII	UN350EPIII	UN420EPIII
国际公认型号 International Size Rating		1400	1800	2300	2700

射胶系统 INJECTION UNIT

螺杆直径 screw specification	mm	55	60	65	60	65	70	65	70	75	70	75	80
螺杆长径比 Screw L:D ratio		21.8	20.0	18.5	21.7	20.0	18.6	21.5	20.0	18.7	22.5	21.0	19.7
理论注射容积 Shot volume	cm ³	713	848	995	919	1078	1251	1161	1347	1546	1443	1657	1885
实际注射量(PS) Shot weight(PS)	g	649	772	906	836	981	1138	1057	1226	1407	1313	1508	1715
	oz	22.9	27.2	32.0	29.5	34.6	40.1	37.3	43.2	49.6	46.3	53.2	60.5
射胶压力 Injection pressure	Bar	2036	1711	1458	2013	1715	1479	1988	1714	1493	1857	1618	1422
注射速率 Injection rate	cm ³ /s	226	270	316	287	337	391	290	337	387	389	446	508
塑化能力 Plasticizing capacity	g/s	32.3	41.1	49.9	42	51	60	43.2	50.8	63.5	48.7	60.9	68.2
螺杆最大转速 Max.screw speed	r/min		196			200			160				172

锁模系统 CLAMPING UNIT

锁模力 Clamping force	KN	2700	3000	3500	4200
拉杆内间距(H×V) Space between tie bars(H×V)	mm	620X570	670X620	730X670	770X720
最小模具外形(H×V) MIN.mold dimension(H×V)	mm	450X450	500X500	550X550	600X600
移模行程 Opening stroke	mm	560	610	660	740
最小模厚 Min.mold height	mm	250	250	250	300
最大模厚 Max.mold height	mm	600	650	700	750
模板最大距离 Distance between platens(daylight)	mm	1160	1260	1360	1490
顶行程 Ejector stroke	mm	150	170	170	220
顶出力 Ejector force	KN	77	95	95	120
顶出杆数 Number of ejector	Pcs	7	7	7	11

动力/电热 POWER UNIT

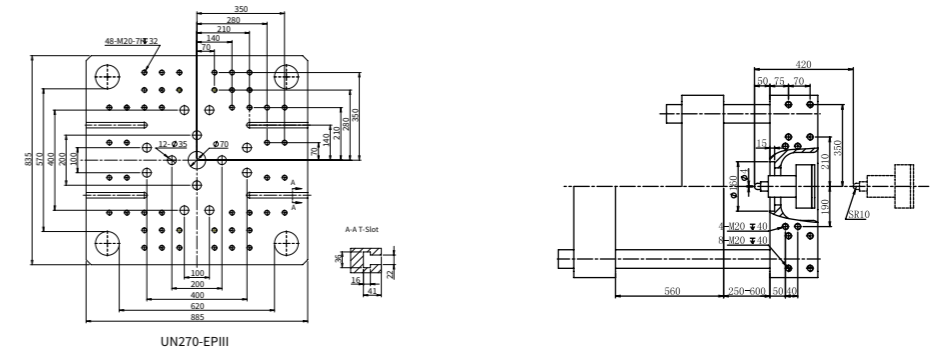
油压系统压力 System pressure	Bar	175	175	175	175
油泵马达功率 Pump motor	kW	30	37	37	45
电热功率 Heating capacity	kW	16.0	20.0	23.0	28.0

其它 GENERAL

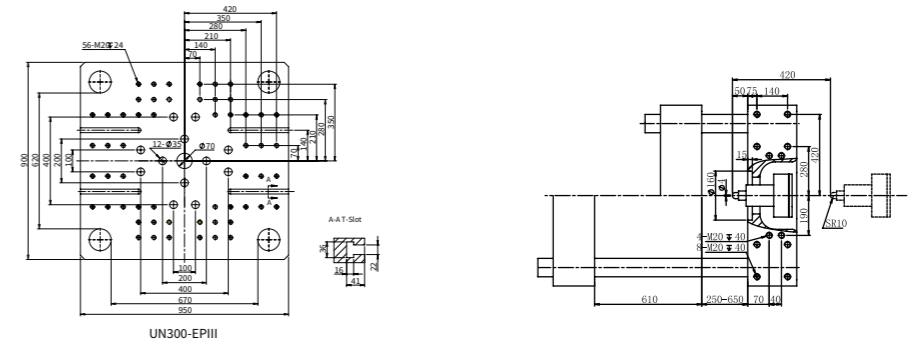
油箱容量 Oil tank capacity	L	300	400	400	500
外形尺寸 Machine dimension(L×W×H)	m×m×m	6.0X1.5X2.2	6.5X1.6X2.3	7X1.7X2.4	7.7X1.85X2.4
机器重量 Machine weight	t	8	9	12.5	16
料斗容积 Hopper capacity	kg	75	75	75	100

模板尺寸图 Mold Platen Drawing

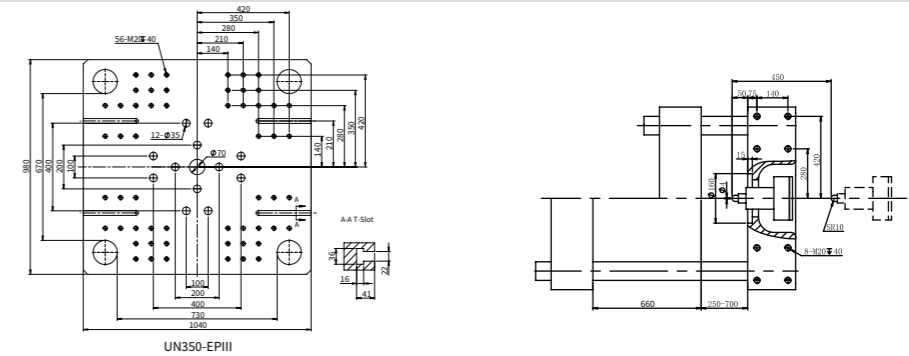
UN270EPIII



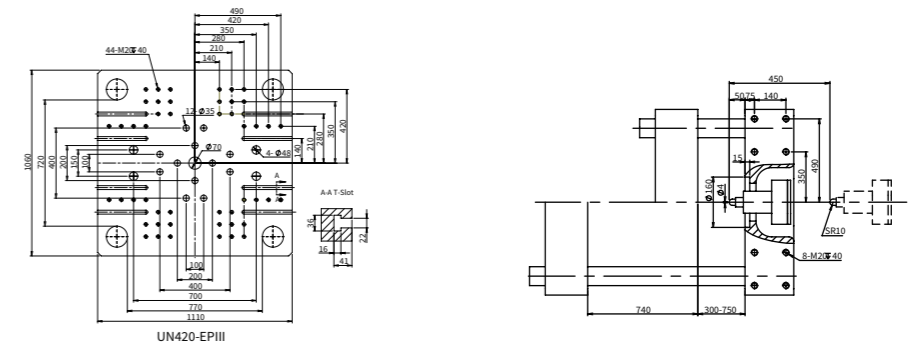
UN300EPIII



UN350EPIII



UN420EPIII



技术参数表 Specification

说明 DESCRIPTION	单位 UNIT	UN530EPIII	UN600EPIII	UN700EPIII	UN850EPIII	UN1050EPIII
国际公认型号 International Size Rating		3450	4450	5900	7500	9600

射胶系统 INJECTION UNIT

螺杆直径 screw specification	mm	75	80	85	90	80	85	90	100	85	90	100	110	90	100	110	120	100	110	120	130
螺杆长径比 Screw L:D ratio		22.4	21.0	21.2	20.0	22.3	21.0	22.2	20.0	22.2	21.0	22.0	20.0	23.3	21.0	21.8	20.0	23.1	21.0	21.7	20.0
理论注射容积 Shot volume	cm ³	1878	2136	2412	2704	2262	2554	2863	3534	2837	3181	3927	4752	3372	4163	5037	5994	4555	5512	6560	7698
实际注射量(PS) Shot weight(PS)	g	1709	1944	2195	2460	2058	2324	2605	3216	2582	2895	3574	4324	3068	3788	4583	5455	4145	5016	5969	7006
	oz	60.3	68.6	77.4	86.8	72.6	82.0	91.9	113.4	91.1	102.1	126.1	152.5	108.2	133.6	161.7	192.4	146.2	176.9	210.6	247.1
射胶压力 Injection pressure	Bar	1848	1624	1439	1283	1969	1744	1556	1260	2078	1854	1502	1241	2224	1802	1489	1251	2128	1759	1478	1259
注射速率 Injection rate	cm ³ /s	500	569	642	720	528	596	668	825	570	639	788	954	623	769	931	1108	773	936	1114	1307
塑化能力 Plasticizing capacity	g/s	62.3	69.8	82.3	104.7	69.8	82.3	104.7	129.7	75.3	95.8	118.7	148.3	101.3	125.5	156.8	188.2	88.8	106.6	118.4	163.8
螺杆最大转速 Max.screw speed	r/min	176		176		161		170		139											

锁模系统 CLAMPING UNIT

锁模力 Clamping force	KN	5300		6000		7000		8500		10500											
拉杆内间距(H×V) Space between tie bars(H×V)	mm	870X820		920X870		1000X950		1120X1020		1220X1120											
最小模具外形(H×V) MIN.mold dimension(H×V)	mm	650X650		700X700		750X750		900X900		950X950											
移模行程 Opening stroke	mm	850		910		980		1100		1250											
最小模厚 Min.mold height	mm	350		400		400		450		500											
最大模厚 Max.mold height	mm	800		880		980		1000		1160											
模板最大距离 Distance between platens(daylight)	mm	1650		1790		1960		2100		2410											
顶行程 Ejector stroke	mm	250		250		280		280		320											
顶出力 Ejector force	KN	166		160		197		197		230											
顶出杆数 Number of ejector	Pcs	11		11		11		11		11											

动力/电热 POWER UNIT

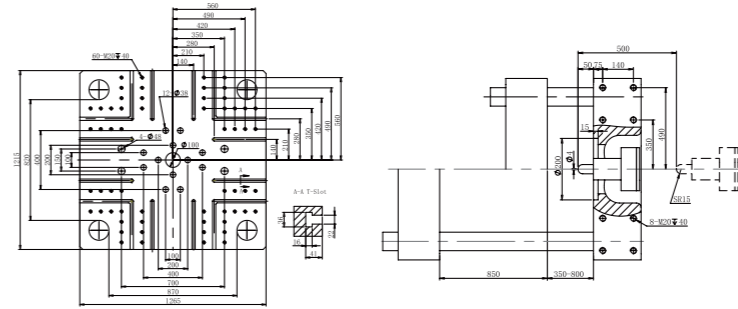
油压系统压力 System pressure	Bar	175		175		175		175		175											
油泵马达功率 Pump motor	kW	55		67		75		85		105											
电热功率 Heating capacity	kW	33/36		36/42		40/49		60/65		72/82											

其它 GENERAL

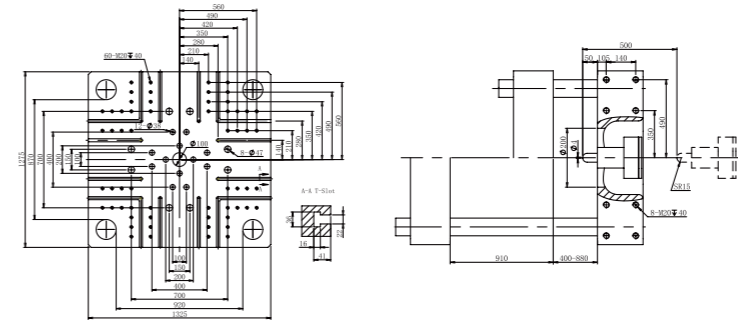
油箱容量 Oil tank capacity	L	650		700		800		1100		1200											
外形尺寸 Machine dimension(L×W×H)	m×m×m	9.0X2.15X2.6		9.5X2.3X2.7		10X2.45X2.8		11X2.7X3.2		11.8X2.8X3.6											
机器重量 Machine weight	t	20.5		25.5		33.5		40		50											
料斗容积 Hopper capacity	kg	100		100		150		150		200											

模板尺寸图 Mold Platen Drawing

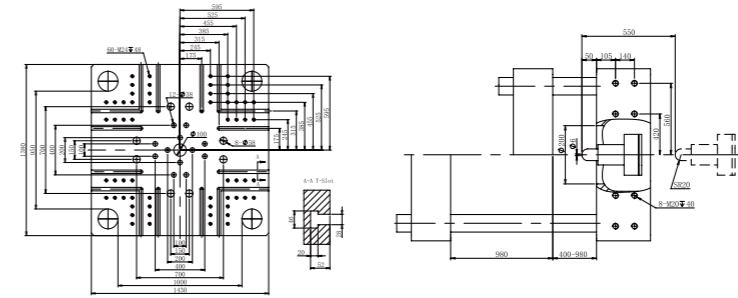
UN530EPIII



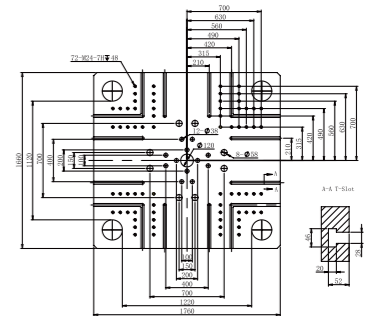
UN600EPIII



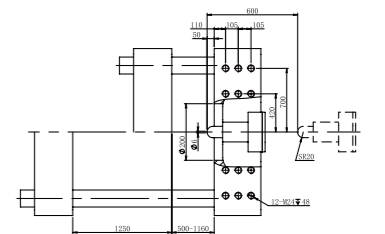
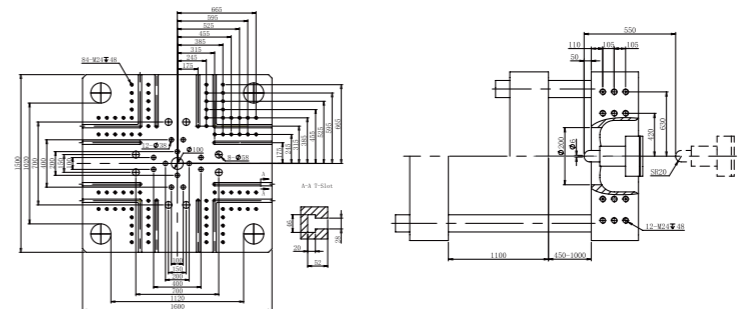
UN700EPIII



UN1050EPIII



UN850EPIII



技术参数表 Specification

说明 DESCRIPTION	单位 UNIT	UN1350EPIII				UN1600EPIII				UN1850EPIII			
国际公认型号 International Size Rating		12200				15900				19000			
射胶系统 INJECTION UNIT													
螺杆直径 screw specification	mm	110	120	130	140	120	130	140	150	130	140	150	160
螺杆长径比 Screw L:D ratio		22.9	21.0	21.5	20.0	22.8	21.0	21.4	20.0	24.5	23.0	23.5	22.0
理论注射容积 Shot volume	cm ³	5987	7125	8362	9698	7691	9026	10468	12017	9557	11084	12723	14476
实际注射量(PS) Shot weight(PS)	g	5448	6484	7610	8825	6998	8213	9526	10935	8697	10086	11578	13174
	oz	192.2	228.7	268.4	311.3	246.9	289.7	336.0	385.7	306.8	355.8	408.4	464.7
射胶压力 Injection pressure	Bar	2050	1723	1468	1266	2078	1771	1527	1330	1988	1714	1493	1313
注射速率 Injection rate	cm ³ /s	916	1090	1279	1483	1042	1223	1418	1628	1307	1516	1740	1980
塑化能力 Plasticizing capacity	g/s	121.9	146.3	172.6	215.7	140.3	165.4	206.8	242.7	169.8	212.2	249.1	267.6
螺杆最大转速 Max.screw speed	r/min	132				127				130			

锁模系统 CLAMPING UNIT

锁模力 Clamping force	KN	13500				16000				18500			
拉杆内间距(H×V) Space between tie bars(H×V)	mm	1380X1280				1570×1430				1680×1530			
最小模具外形(H×V) MIN.mold dimension(H×V)	mm	1000X1000				1150×1150				1250×1250			
移模行程 Opening stroke	mm	1400				1700				1800			
最小模厚 Min.mold height	mm	550				700				800			
最大模厚 Max.mold height	mm	1300				1500				1600			
模板最大距离 Distance between platens(daylight)	mm	2700				3200				3400			
顶行程 Ejector stroke	mm	350				400				450			
顶出力 Ejector force	KN	260				320				450			
顶出杆数 Number of ejector	Pcs	13				13				13			

动力/电热 POWER UNIT

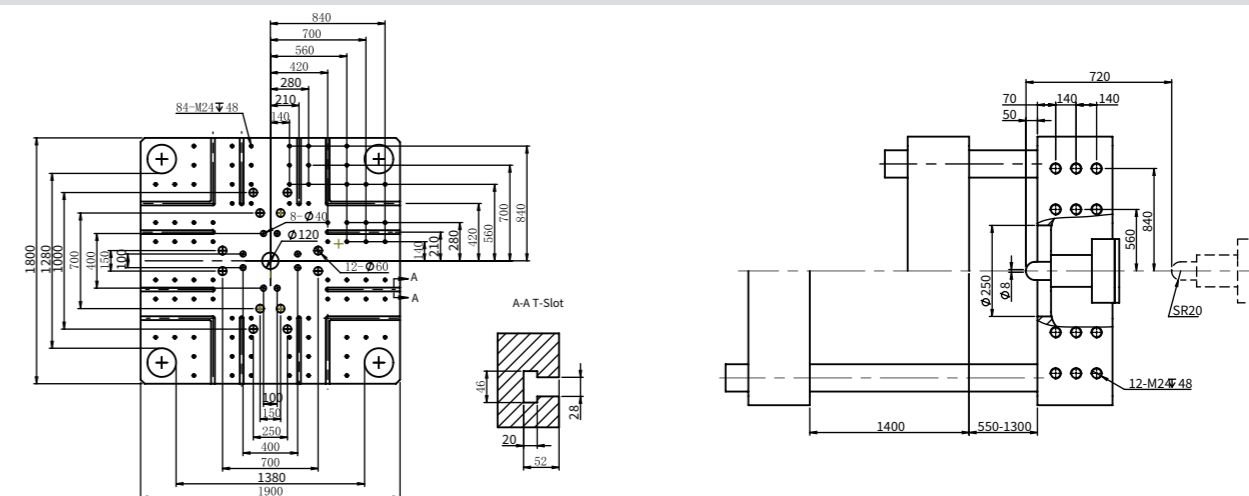
油压系统压力 System pressure	Bar	175				175				175			
油泵马达功率 Pump motor	kW	119				165				200			
电热功率 Heating capacity	kW	82/94				116/135				147/171			

其它 GENERAL

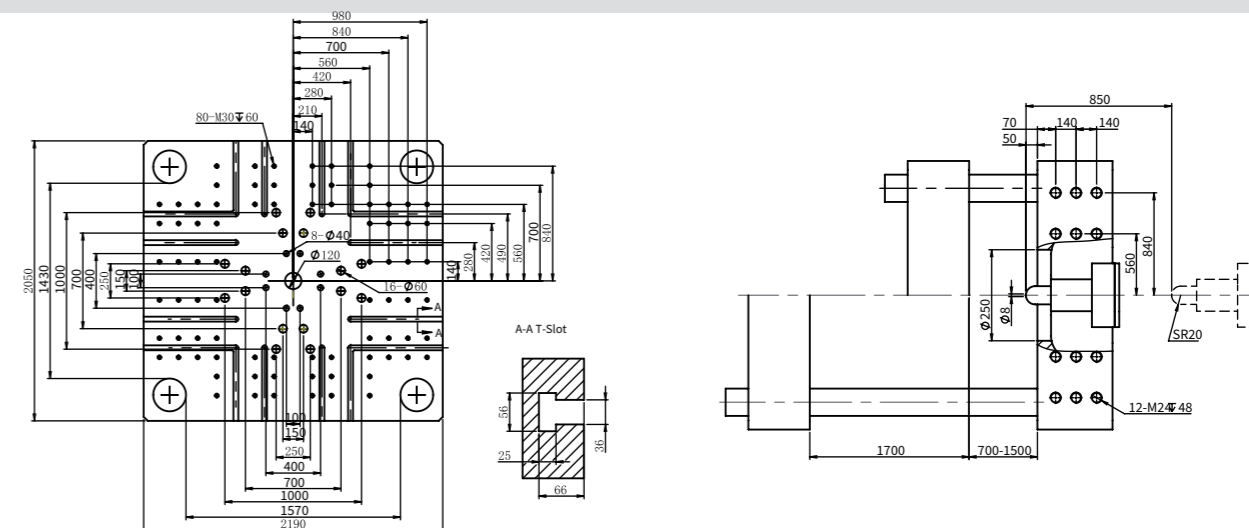
油箱容量 Oil tank capacity	L	1350				1700				1850			
外形尺寸 Machine dimension(L×W×H)	m×m×m	12.1X2.95X4.15				14.5×3.6×4.3				14.9×3.5×4.2			
机器重量 Machine weight	t	62.5				87				120			
料斗容积 Hopper capacity	kg	200				400				400			

模板尺寸图 Mold Platen Drawing

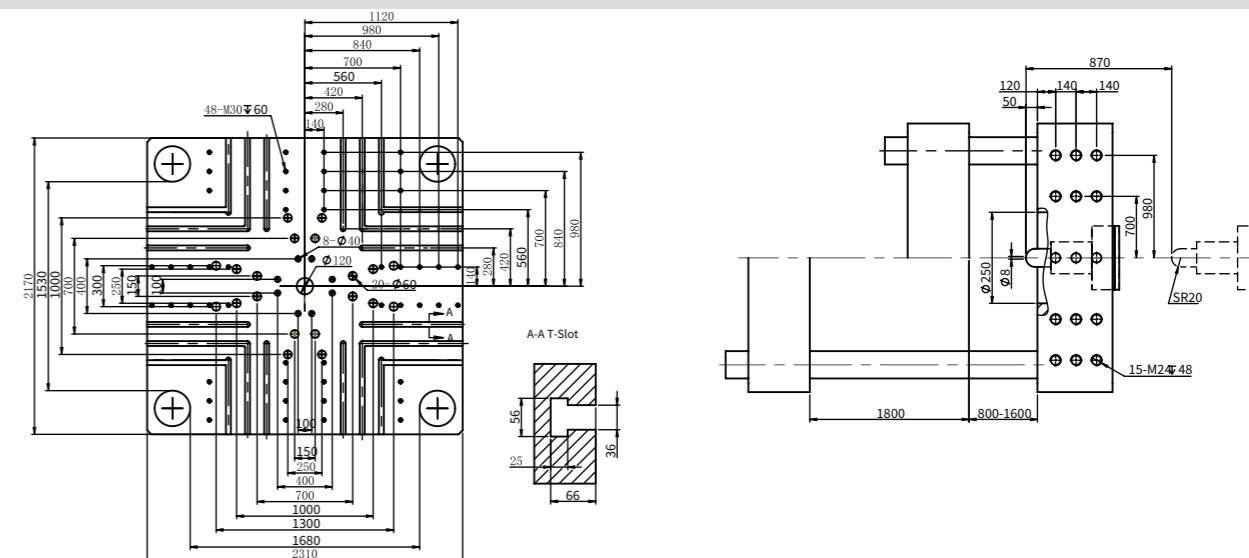
UN1350EPIII



UN1600EPIII



UN1850EPIII



技术参数表 Specification

说明 DESCRIPTION	单位 UNIT	UN3300EPIII/69200				UN4200EPIII/107500				UN6000EPIII/107500			
国际公认型号 International Size Rating		69200				107500				107500			
射胶系统 INJECTION UNIT													
螺杆直径 screw specification	mm	200	220	230	240	230	240	250	260	230	240	250	260
螺杆长径比 Screw L:D ratio		25.3	23.0	23.0	22.0	24.0	23.0	22.9	22.0	24.0	23.0	22.9	22.0
理论注射容积 Shot volume	cm ³	37699	45616	49857	54287	63152	68763	74613	80701	63152	68763	74613	80701
实际注射量(PS) Shot weight(PS)	g	34306	41510	45370	49401	57469	62574	67898	73438	57469	62574	67898	73438
	oz	1210.1	1464.2	1600.4	1742.5	2027.1	2207.2	2395.0	2590.4	2027.1	2207.2	2395.0	2590.4
射胶压力 Injection pressure	Bar	1838	1519	1389	1276	1702	1563	1441	1332	1702	1563	1441	1332
注射速率 Injection rate	cm ³ /s	2357	2852	3117	3394	2544	2770	3006	3251	2544	2770	3006	3251
塑化能力 Plasticizing capacity	g/s	259.2	325.2	358.8	386.2	230.3	252.3	275.6	295.5	270.9	291.7	318.5	341.6
螺杆最大转速 Max.screw speed	r/min	72				46				46			

锁模系统 CLAMPING UNIT

锁模力 Clamping force	KN	33000				42000				60000			
拉杆内间距(H×V) Space between tie bars(H×V)	mm	2270×1900				2450×2050				2750×2450			
最小模具外形(H×V) MIN.mold dimension(H×V)	mm	1600×1600				1800×1800				2000×2000			
移模行程 Opening stroke	mm	2200				2350				2750			
最小模厚 Min.mold height	mm	1000				1100				1300			
最大模厚 Max.mold height	mm	2000				2100				2500			
模板最大距离 Distance between platens(daylight)	mm	4200				4450				5250			
顶行程 Ejector stroke	mm	550				550				700			
顶出力 Ejector force	KN	550				550				700			
顶出杆数 Number of ejector	Pcs	9				9				9			

动力/电热 POWER UNIT

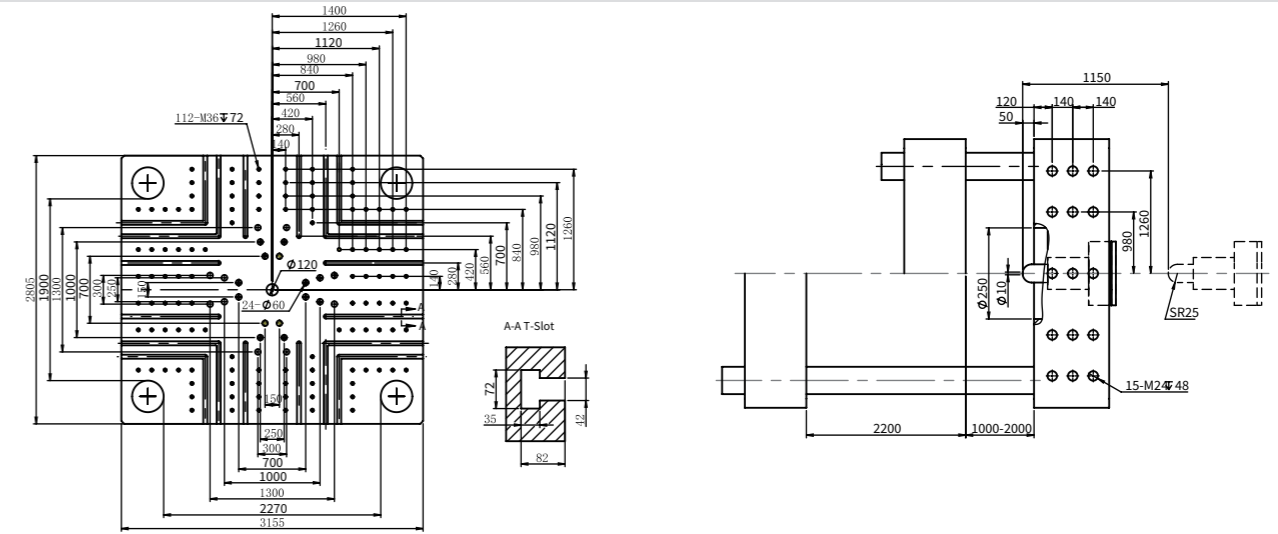
油压系统压力 System pressure	Bar	175				175				175			
油泵马达功率 Pump motor	kW	337.5				337.5				337.5			
电热功率 Heating capacity	kW	240/265				265/285				265/285			

其它 GENERAL

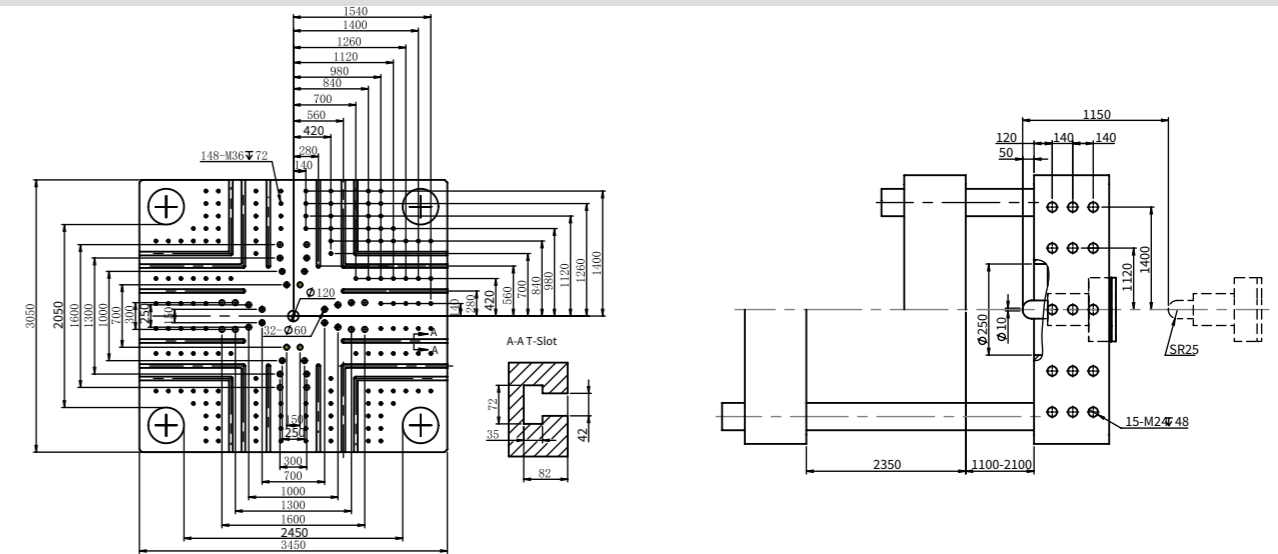
油箱容量 Oil tank capacity	L	4000				4000				7000			
外形尺寸 Machine dimension(L×W×H)	m×m×m	21×4.6×5.6				21×4.6×6				27×6.1×5.8			
机器重量 Machine weight	t	240				315				530			
料斗容积 Hopper capacity	kg	400				400				600			

模板尺寸图

UN3300EPIII/69200



UN4200EPIII/107500



UN6000EPIII/107500

