

SA-p桶專用機規格表 SA-p Specifications

ITEMS		UNIT	SA-220p	SA-290p	SA-330p	SA-460p	SA-550p
射出單元 Injection unit	類型 Type	-	770	900	1100	2500	3900
	螺桿直徑 Screw diameter	mm	50	55	60	70	80
	射出行程 Screw stroke	mm	230	230	230	375	450
	理論射出容積 Theoretical shot volume	cm ³	452	546	650	1443	2262
	理論射出量 Shot weight of injection (PS)	gram	411	497	592	1313	2058
	射出壓力 Injection pressure	kgf/cm ²	1710	1655	1736	1736	1750
	射出速度 Injection Speed	mm/sec	195	220	165	205	205
射出率 Injection rate	cm ³ /sec	389	530	478	793	1030	
夾模單元 Mold clamping unit	閉模力 Mold clamping force	tonf	220	290	330	460	550
	夾模行程 Mold clamping stroke	mm	500	550	640	750	830
	模厚 Mold thickness	mm	200~550	220~580	220~610	280~730	300~800
	大柱內距 Tie bar spacing (H x V)	mm	530x470	580x515	630x585	720x720	770x720
	模盤尺寸 Mold platen (H x V)	mm	800x800	875x875	940x900	1090x1090	1175x1120
頂出行程 Ejector stroke	mm	135	140	140	140	145	
頂出力 Ejector force	tonf	6.7	8.8	8.8	8.8	13.0	
電氣單元 Electrical equipment	最大油泵動力 Max. pump driving motor	kW(380V)	41.6	53	53	53+41.6	63.5+53
	電熱容量 Heater capacity	kW	20.4	29.2	32.6	34.5	42
其他 Others	機械尺寸 Machine dimensions (L x W x H)	mm	6320x1550x2050	6570x1620x2120	6950x1710x2125	7850x1950x2080	8250x2030x2120
	油箱容量 Oil tank capacity	liter	420	500	500	580	580
機械重量 Machine weight	ton	10.8	11	12.8	17.8	20.3	

ITEMS		UNIT	SA-650p	SA-700p	SA-800p	SA-1000p
射出單元 Injection unit	類型 Type	-	5000e	7600e	7600e	8800e
	螺桿直徑 Screw diameter	mm	90	100	100	110
	射出行程 Screw stroke	mm	450	550	550	550
	理論射出容積 Theoretical shot volume	cm ³	2863	4320	4320	5227
	理論射出量 Shot weight of injection (PS)	gram	2605	3931	3931	4757
	射出壓力 Injection pressure	kgf/cm ²	1762	1764	1764	1692
	射出速度 Injection Speed	mm/sec	175	170	170	160
射出率 Injection rate	cm ³ /sec	1126	1343	1343	1549	
夾模單元 Mold clamping unit	閉模力 Mold clamping force	tonf	650	700	800	1000
	夾模行程 Mold clamping stroke	mm	930	1000	1100	1300
	模厚 Mold thickness	mm	410~1000	400~1000	450~1000	500~1000
	大柱內距 Tie bar spacing (H x V)	mm	900x810	910x820	1000x870	1090x950
	模盤尺寸 Mold platen (H x V)	mm	1310x1310	1320x1320	1410x1280	1540x1400
頂出行程 Ejector stroke	mm	175	175	230	270	
頂出力 Ejector force	tonf	13.0	13.0	25.0	25.0	
電氣單元 Electrical equipment	最大油泵動力 Max. pump driving motor	kW(380V)	63.5+63.5	63.5+53+53	63.5+53+53	63.5+63.5+41.6
	電熱容量 Heater capacity	kW	51.4	57.1	57.1	61.8
其他 Others	機械尺寸 Machine dimensions (L x W x H)	mm	9600x2220x2170	9700x2220x2180	9750x2400x2220	11200x2800x2450
	油箱容量 Oil tank capacity	liter	880	880	960	1050
機械重量 Machine weight	ton	27.2	29	40	48.2	

本資料僅供參考。因產品不斷研究改良，設計變更時恕不另作通知。
The features are for reference only. Due to continuous improvements, we reserve the right to amend any of the above specifications without prior notice.



桶體應用 Application of Bucket Body

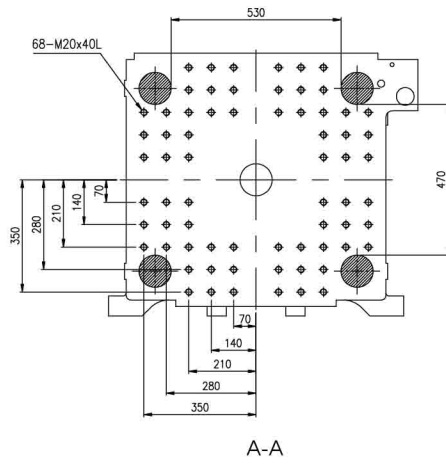
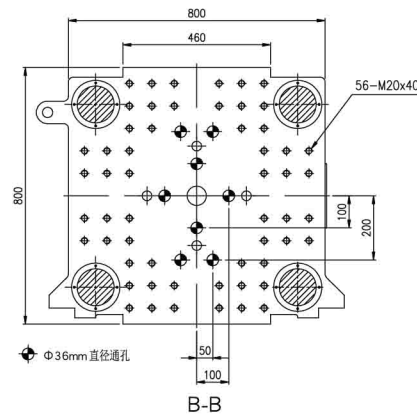
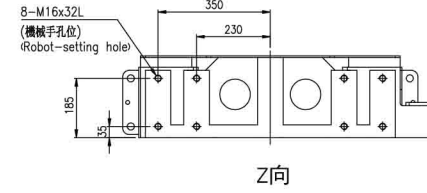
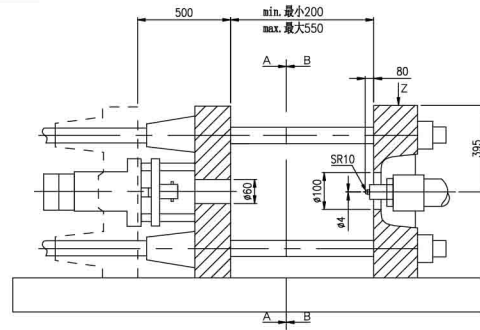
產品 Product	規格 Dimension (TopxBottomxHeight) (mm)	腔數 Cavity	產品克重 Weight (g)	壁厚 Thickness (mm)	成型周期 Cycle time (s)	適配機型 IMM model
	10L	1	400	1.5	14.3	SA-460p/2500
		2	800		15.0	SA-550p/3900
		2	800		15.8	SA-800p/7600e
	20L	1	800	1.85	22.0	SA-550p/3900
		1	800		19.7	SA-650p/5000e
		1	800		18.0	SA-700p/7600e
		2	1600		21.9	SA-1000p/8800e
33L	350x310x400	1	1020	2	22.5	SA-800p/7600e

桶蓋應用 Application of Bucket Lids

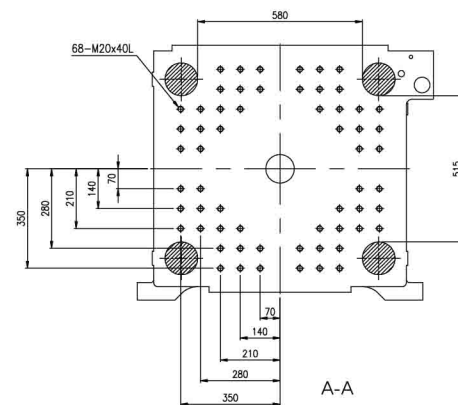
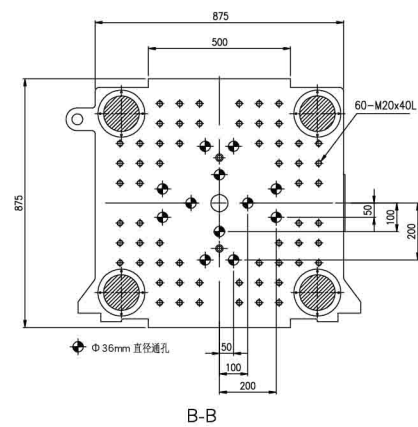
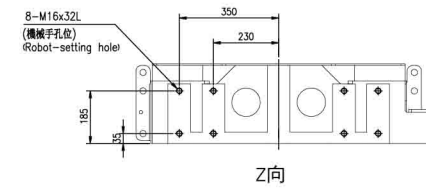
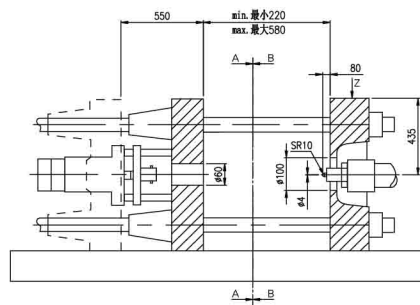
產品 Product	規格 Dimension (mm)	腔數 Cavity	產品克重 Weight (g)	壁厚 Thickness (mm)	成型周期 Cycle time (s)	適配機型 IMM model	
	10L	1	140	1.6	14.8	SA-220p/770	
		2	280		15.6	SA-290p/900	
	20L	1	245	2	20.2	SA-290p/900	
		2	490		21.3	SA-330p/1100	
	33L	O385	1	296	2.15	23.0	SA-290p/900

SA-p 模壁尺寸圖 SA-p Mold Platen Dimensions

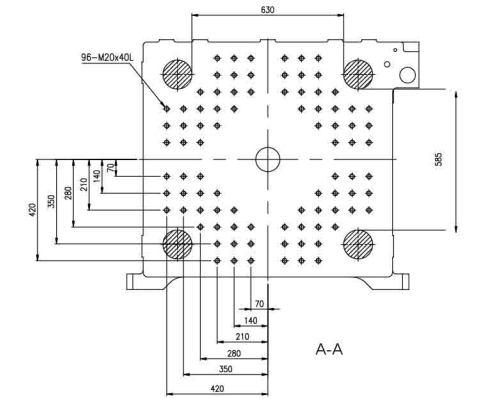
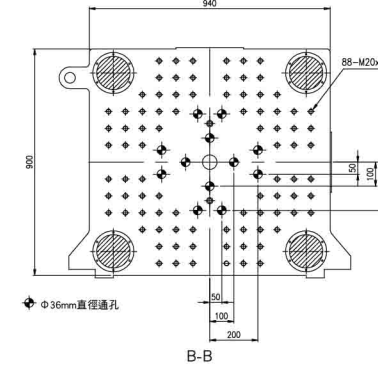
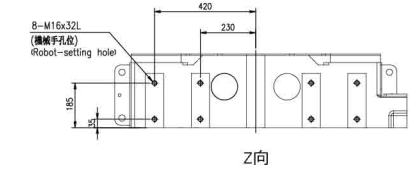
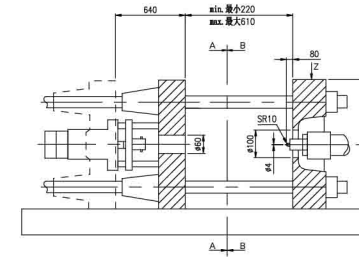
SA-220p



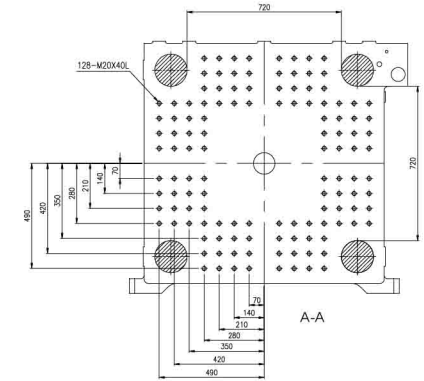
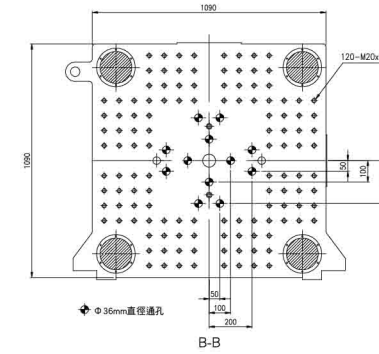
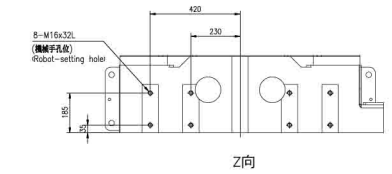
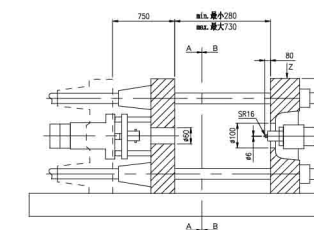
SA-290p



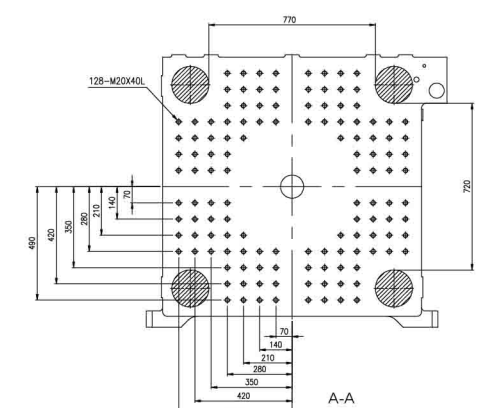
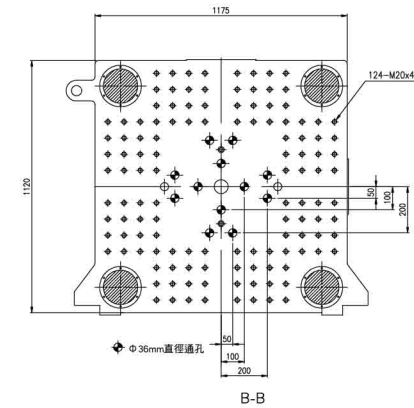
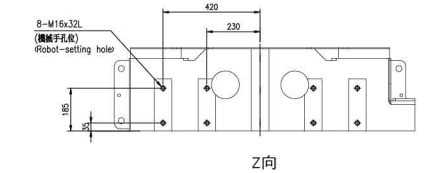
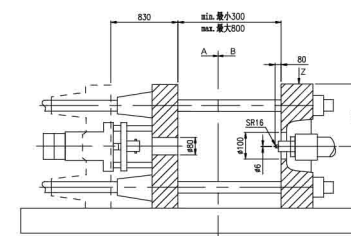
SA-330p



SA-460p

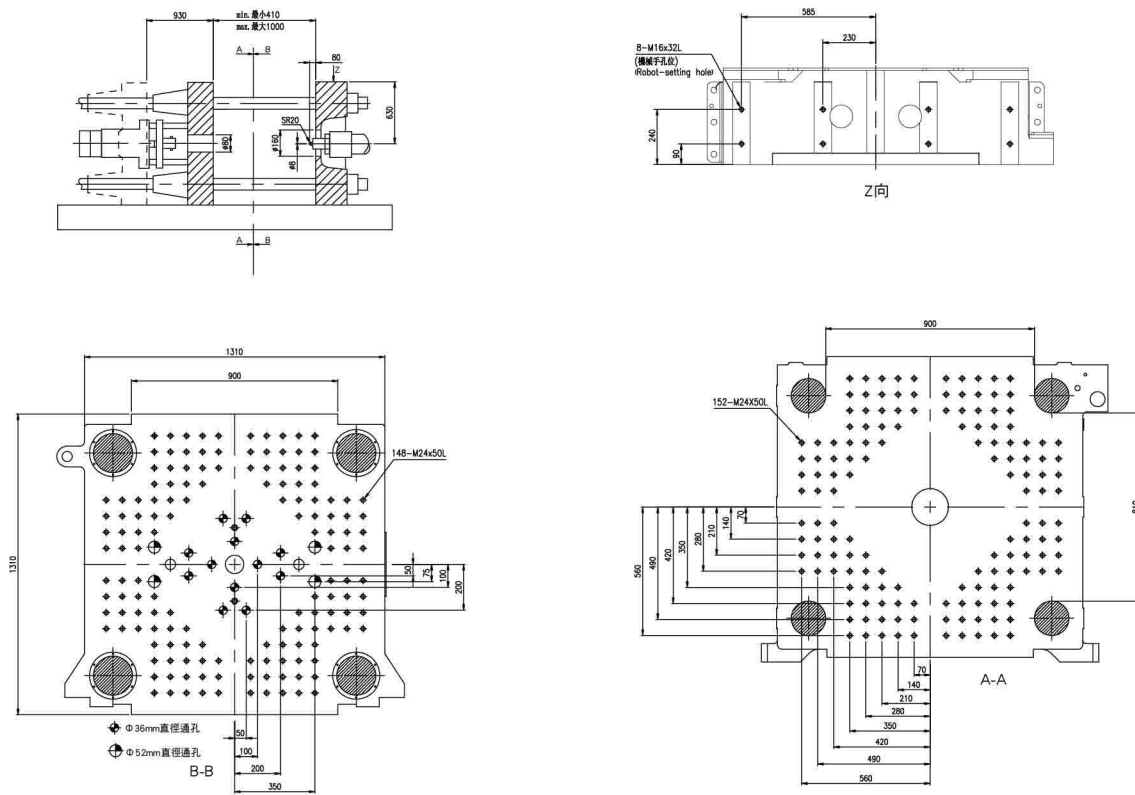


SA-550p

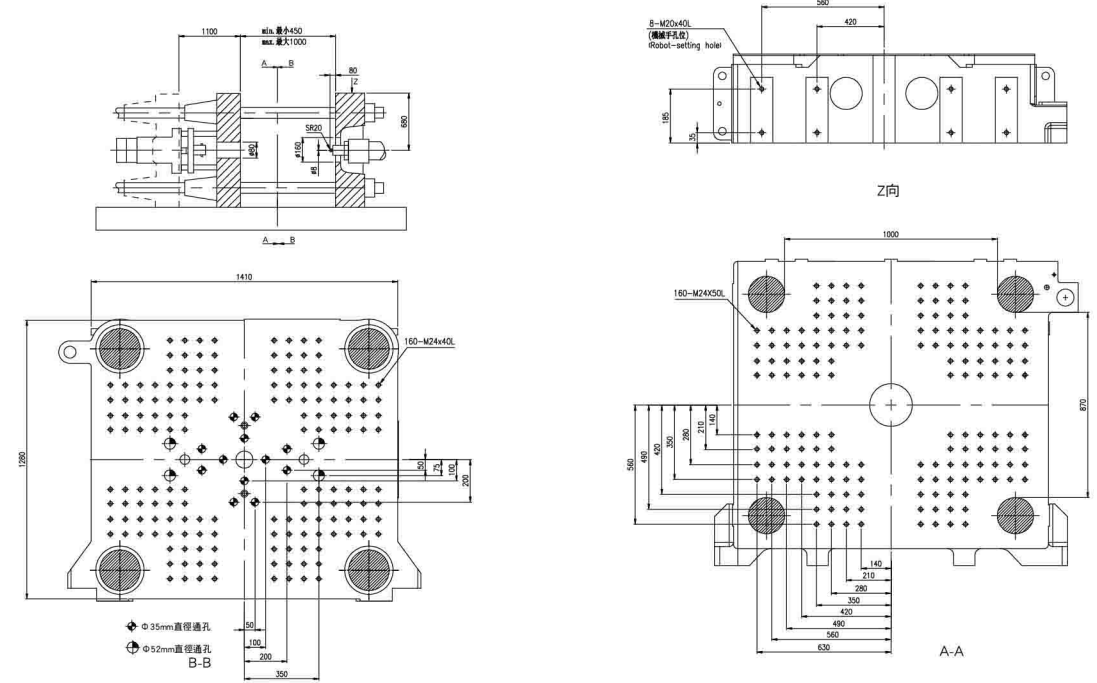


SA-p 模壁尺寸圖 SA-p Mold Platen Dimensions

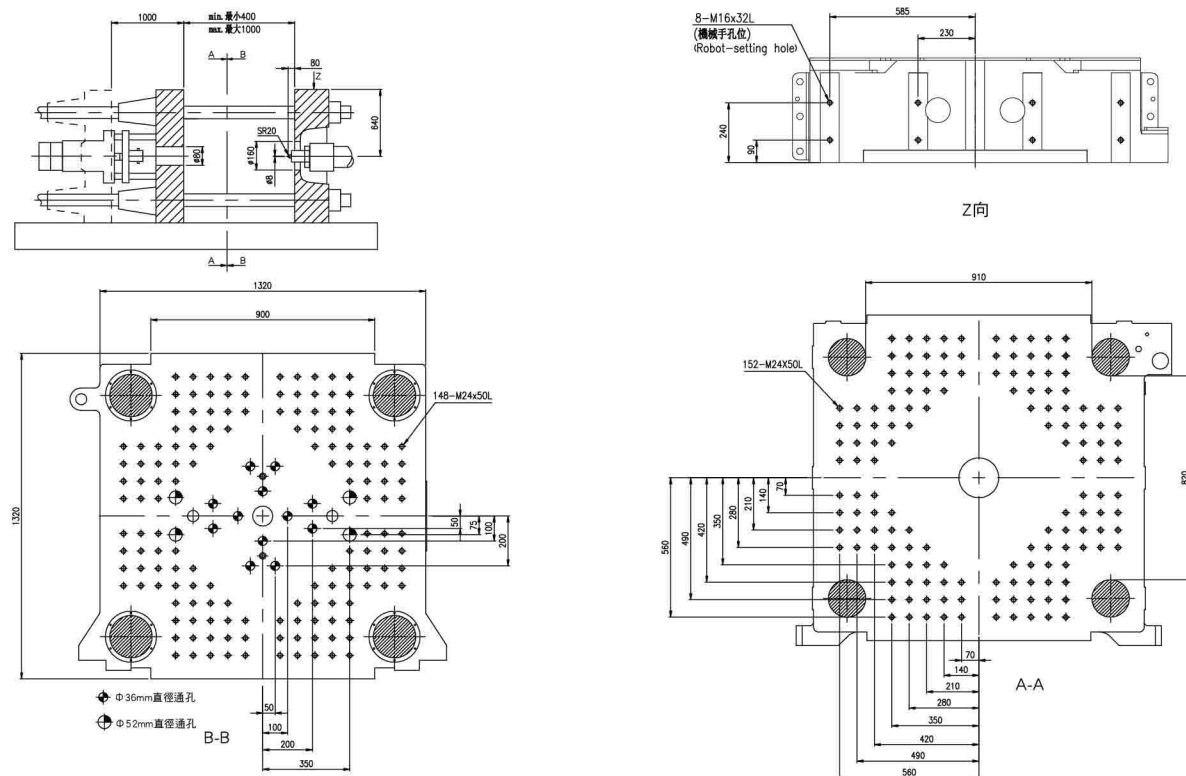
SA-650p



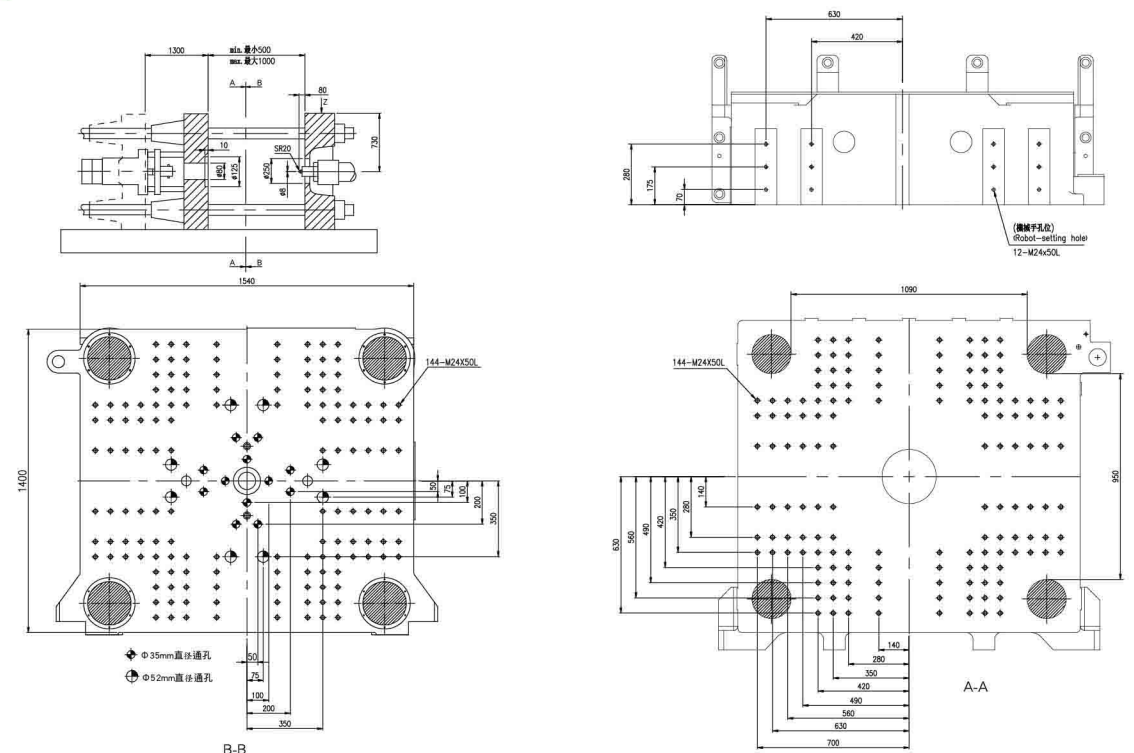
SA-800p



SA-700p



SA-1000p



SA-h 標準與選購配備 SA-h Standard & Optional Accessories

- 曲手潤滑油品：採用多效齒輪油。 ● Toggle lubricating by gear oil.
- 外銷機台配置與內銷相同。 ● Configuration is same between Export and domestic machines.

配備項目	ITEM	SA-170h	SA-220h	SA-220h	SA-290h	SA-290h	SA-330h	SA-380h	SA-460h	SA-500h	SA-600h
		/400	/600	/770	/770	/900	/770	/900	/1000	/1000	/1000
射出安全護罩	Safety cover for injection	●	●	●	●	●	●	●	●	●	●
射出止逆裝置	Shot-off Nozzle	○	○	○	○	○	○	○	○	○	○
伺服馬達加料	electric screw drive	—	—	○	—	○	—	○	○	○	○
PVC、PC、壓克力、尼龍專用螺桿組	Special Screw for PC/PMMA/PA/PVC...	—	—	—	—	—	—	—	—	—	—
雙合金螺桿、料管	Bi-alloy Screw/Barrel	○	○	○	○	○	○	○	○	○	○
托拉式落料裝置	Sliding material feeding device	●	●	●	●	●	●	●	●	●	●
模壁T型槽	T-slot platen	—	—	—	—	—	—	—	—	—	—
隔熱墊板	Insulator sheets	—	—	—	—	—	—	—	—	—	—
固定式模定位圈	Check ring of mold (Non-replaceable)	●	●	●	●	●	●	●	●	●	●
成品落下口	Article Collecting Channel	●	●	●	●	●	●	●	●	●	●
電動安全門	Automatic safety gate (Electric type)	—	—	—	—	—	—	—	—	—	—
機械安全桿保護裝置	Mechanical Safety bar Protection device	○	○	○	○	○	○	○	○	○	○
水流分佈器16入16出(鋁合金)	Water manifold - 16 in & 16 out (aluminum alloy)	●	●	●	●	●	—	—	—	—	—
水流分佈器24入24出(鋁合金)	Water manifold - 24 in & 24 out (aluminum alloy)	—	—	—	—	—	●	●	●	●	●
強制托退	Ejector pull back	—	—	—	—	—	—	—	—	—	—
電眼檢出	Photo cell drop-out checking device	○	○	○	○	○	○	○	○	○	○
成品落下板	FINISHED DROP BOARD	●	●	●	●	●	●	●	●	●	●
開模定位迴路	Mold opening positioning device	●	●	●	●	●	●	●	●	●	●
多段數位背壓(螢幕設定)	Multi-stage back pressure control(Screen set up)	○	○	○	○	○	○	○	○	○	○
多段數位背壓(螢幕設定及顯示)	Multi-stage back pressure control(Screen set up and display)	○	○	○	○	○	○	○	○	○	○
蓄壓器高速射出	Accumulator for high-speed injection	—	—	—	—	—	—	—	—	—	—
射出閉迴路(伺服閥)	Closed-loop control for injection(servo valve)	—	—	—	—	—	—	—	—	—	—
曲手電動注油器(1組)	Auto lubrication system for toggle (1 set)	●	●	●	●	●	●	●	●	●	●
車壁潤滑：電動注油器	Auto lubrication system(platen)	●	●	●	●	●	●	●	●	●	●
單中子(一公)	Single core pull device	○	○	○	○	○	○	○	○	○	○
雙中子(一公一母)	Double core pull device	○	○	○	○	○	○	○	○	○	○
轉牙裝置(計時/計次)	Unscrow device by timer or counter	—	—	—	—	—	—	—	—	—	—
雙迴路(開模與托模同動)	Double loops system(mold open - ejector start)	○	○	○	○	○	○	○	○	○	○
雙迴路(開模與加料同動)	Double loops system(mold open - screw charge start)	—	—	○	—	○	—	○	○	○	○
三迴路(開模、托模與加料同動)	Parallel movement for material charging & mold ejecting during mold opening	—	—	○	—	○	—	—	—	—	—
伺服節能系統	Servo power-saving system	●	●	●	●	●	●	●	●	●	●
托模止逆閥	Non-return valve for ejector	—	—	—	—	—	—	—	—	—	—
射出壓力螢幕顯示	Injection pressure display on screen	○	○	○	○	○	○	○	○	○	○
射嘴獨立溫控	Temperature control of injection nozzle	○	○	○	○	○	○	○	○	○	○
落料口溫度顯示及控制	Temperature display & control of feeding gate	—	—	—	—	—	—	—	—	—	—
射出電阻尺	Linear potentiometer for injection	●	●	●	●	●	●	●	●	●	●
射座電阻尺	Linear potentiometer for injection carriage	—	—	—	—	—	—	—	—	—	—
夾模電阻尺	Linear potentiometer for clamping	●	●	●	●	●	●	●	●	●	●
托模電阻尺	Linear potentiometer for ejection	●	●	●	●	●	●	●	●	●	●
六個風托(四公兩母)	Air ejector sets	●	●	●	●	●	—	—	—	—	—
八個風托(六公兩母)	Air ejector sets	—	—	—	—	—	●	●	●	●	●
油溫顯示	Oil temperature display for hydraulic system	●	●	●	●	●	●	●	●	●	●
油溫顯示及控制	Oil temperature display & control	○	○	○	○	○	○	○	○	○	○
微電腦控制器(彩色：KEBA)	Controller (color& key screen:KEBA)	●	●	●	●	●	●	●	●	●	●
微電腦控制器(彩色觸控：KEBA)	Controller (color & touch screen:KEBA)	—	—	—	—	—	—	—	—	—	—
電控穩壓器	Power stabilizer for controller	○	○	○	○	○	○	○	○	○	○
資料保護鎖(硬體鎖)	Data lock function(key)	●	●	●	●	●	●	●	●	●	●
機械手電氣接口	Robot electrical interface	●	●	●	●	●	●	●	●	●	●
機械手電氣接口 (歐規12)	Robot electrical interface (EUROMAP 12)	○	○	○	○	○	○	○	○	○	○
三色警示燈	Three-color alarm lamp	●	●	●	●	●	●	●	●	●	●
CE安全插座	CE safety socket	●	●	●	●	●	●	●	●	●	●
電源插座	Power socket (110V/220V)	○	○	○	○	○	○	○	○	○	○
主電源斷路器	Main power breaker	●	●	●	●	●	●	●	●	●	●
24小時自動定時預熱	24 hours auto-preheat for barrel sets	●	●	●	●	●	●	●	●	●	●
氣壓式閥澆口控制閥	Pneumatic type Valve Gate	○	○	○	○	○	○	○	○	○	○
不銹鋼漏斗	Stainless hopper	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
乾燥機	Hopper dryer	—	—	—	—	—	—	—	—	—	—
抽料機	Auto loader	○	○	○	○	○	○	○	○	○	○
模溫機	Mold temperature controller	○	○	○	○	○	○	○	○	○	○
乾燥機磁鐵	Magnet of hopper dryer	—	—	—	—	—	—	—	—	—	—
吊桿組	Hanger set for lifting molds	—	—	—	—	—	—	—	—	—	—
避震器	Anti-vibration mounting pad	●	●	●	●	●	●	●	●	●	●
工具箱組	Tool box	●	●	●	●	●	●	●	●	●	●
標準出車附件	Spare parts	●	●	●	●	●	●	●	●	●	●
外銷出車附件	Export accessories	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

● 標準配備 Standard ○ 選購配備 Option ▲ 選附配備 Free Option — 無 N/A

SA-p 標準與選購配備 SA-p Standard & Optional Accessories

- 曲手潤滑油品：採用多效齒輪油。 ● Toggle lubricating by gear oil.
- 外銷機台配置與內銷相同。 ● Configuration is same between Export and domestic machines.

配備項目	ITEM	SA-220p	SA-290p	SA-330p	SA-460p	SA-550p	SA-650p	SA-700p	SA-800p	SA-1000p
		/770	/900	/1100	/2500	/3900	/5000e	/7600e	/7600e	/8800e
射出安全護罩	Safety cover for injection	●	●	●	●	●	●	●	●	●
射出止逆裝置	Shot-off Nozzle	○	○	○	○	○	○	○	○	○
伺服馬達加料	electric screw drive	—	—	—	—	—	●	●	●	●
PVC、PC、壓克力、尼龍專用螺桿組	Special Screw for PC/PMMA/PA/PVC...	—	—	—	—	—	—	—	—	—
雙合金螺桿、料管	Bi-alloy Screw/Barrel	○	○	○	○	○	○	○	○	○
托拉式落料裝置	Sliding material feeding device	●	●	●	●	●	●	●	●	●
模壁T型槽	T-slot platen	—	—	—	—	—	—	—	—	—
隔熱墊板	Insulator sheets	—	—	—	—	—	—	—	—	—
固定式模定位圈	Check ring of mold (Non-replaceable)	●	●	●	●	●	●	●	●	●
成品落下口	Article Collecting Channel	●	●	●	●	●	●	●	●	●
電動安全門	Automatic safety gate (Electric type)	—	—	—	—	—	—	○	○	○
機械安全桿保護裝置	Mechanical Safety bar Protection device	○	○	○	○	○	○	○	○	○
水流分佈器16入16出(鋁合金)	Water manifold - 16 in & 16 out (aluminum alloy)	●	●	●	—	—	—	—	—	—
水流分佈器24入24出(鋁合金)	Water manifold - 24 in & 24 out (aluminum alloy)	—	—	—	●	●	●	●	●	●
強制托退	Ejector pull back	—	—	—	—	—	—	—	—	—
電眼檢出	Photo cell drop-out checking device	○	○	○	○	○	○	○	○	○
成品落下板	FINISHED DROP BOARD	●	●	●	●	●	●	●	●	●
開模定位迴路	Mold opening positioning device	●	●	●	●	●	●	●	●	●
多段數位背壓(螢幕設定)	Multi-stage back pressure control(Screen set up)	○	○	○	○	○	●	●	●	●
多段數位背壓(螢幕設定及顯示)	Multi-stage back pressure control(Screen set up and display)	○	○	○	○	○	○	○	○	○
蓄壓器高速射出	Accumulator for high-speed injection	—	—	—	—	—	—	—	—	—
射出閉迴路(伺服閥)	Closed-loop control for injection(servo valve)	—	—	—	—	—	—	—	—	—
曲手電動注油器(1組)	Auto lubrication system for toggle (1 set)	●	●	●	●	●	●	●	●	●
車壁潤滑：電動注油器	Auto lubrication system(platen)	●	●	●	●	●	●	●	●	●
單中子(一公)	Single core pull device	○	○	○	○	○	●	●	●	●
雙中子(一公一母)	Double core pull device	○	○	○	○	○	○	○	○	○
轉牙裝置(計時/計次)	Unscrow device by timer or counter	—	—	—	—	—	—	—	—	—
雙迴路(開模與托模同動)	Double loops system(mold open - ejector start)	○	○	○	○	○	○	○	○	○
雙迴路(開模與加料同動)	Double loops system(mold open - screw charge start)	—	—	—	—	—	●	●	●	●
三迴路(開模、托模與加料同動)	Parallel movement for material charging & mold ejecting during mold opening	—	—	—	—	—	○	○	○	○
伺服節能系統	Servo power-saving system	●	●	●	●	●	●	●	●	●
托模止逆閥	Non-return valve for ejector	—	—	—	—	—	—	—	—	—
射出壓力螢幕顯示	Injection pressure display on screen	○	○	○	○	○	○	○	○	○
射嘴獨立溫控	Temperature control of injection nozzle	○	○	○	○	○	○	○	○	○
落料口溫度顯示及控制	Temperature display & control of feeding gate	—	—	—	—	—	—	—	—	—
射出電阻尺	Linear potentiometer for injection	●	●	●	●	●	●	●	●	●
射座電阻尺	Linear potentiometer for injection carriage	—	—	—	—	—	—	○	○	○
夾模電阻尺	Linear potentiometer for clamping	●	●	●	●	●	●	●	●	●
托模電阻尺	Linear potentiometer for ejection	●	●	●	●	●	●	●	●	●
六個風托(四公兩母)	Air ejector sets	●	●	●	—	—	—	—	—	—
八個風托(六公兩母)	Air ejector sets	—	—	—	●	●	●	●	●	●
油溫顯示	Oil temperature display for hydraulic system	●	●	●	●	●	●	●	●	●
油溫顯示及控制	Oil temperature display & control	○	○	○	○	○	○	○	○	○
微電腦控制器(彩色：KEBA)	Controller (color& key screen:KEBA)	●	●	●	●	●	●	●	●	●
微電腦控制器(彩色觸控：KEBA)	Controller (color & touch screen:KEBA)	—	—	—	—	—	—	—	—	—
電控穩壓器	Power stabilizer for controller	○	○	○	○	○	○	○	○	○
資料保護鎖(硬體鎖)	Data lock function(key)	●	●	●	●	●	●	●	●	●
機械手電氣接口	Robot electrical interface	●	●	●	●	●	●	●	●	●
機械手電氣接口 (歐規12)	Robot electrical interface (EUROMAP 12)	○	○	○	○	○	○	○	○	○
三色警示燈	Three-color alarm lamp	●	●	●	●	●	●	●	●	●
CE安全插座	CE safety socket	●	●	●	●	●	●	●	●	●
電源插座	Power socket (110V/220V)	○	○	○	○	○	○	○	○	○
主電源斷路器	Main power breaker	●	●	●	●	●	●	●	●	●
24小時自動定時預熱	24 hours auto-preheat for barrel sets	●	●	●	●	●	●	●	●	●
氣壓式閥澆口控制閥	Pneumatic type Valve Gate	○	○	○	○	○	○	○	○	○
不銹鋼漏斗	Stainless hopper	▲	▲	▲	▲	▲	▲	▲	▲	▲
乾燥機	Hopper dryer	—	—	—	—	—	—	—	—	—
抽料機	Auto loader	○	○	○	○	○	○	○	○	○
模溫機	Mold temperature controller	○	○	○	○	○	○	○	○	○
乾燥機磁鐵	Magnet of hopper dryer	—	—	—	—	—	—	—	—	—
吊桿組	Hanger set for lifting molds	—	—	—	—	—	—	—	—	—
避震器	Anti-vibration mounting pad	●	●	●	●	●	●	●	●	●
工具箱組	Tool box	●	●	●	●	●	●	●	●	●
標準出車附件	Spare parts	●	●	●	●	●	●	●	●	●
外銷出車附件	Export accessories	▲	▲	▲	▲	▲	▲	▲	▲	▲

● 標準配備 Standard ○ 選購配備 Option ▲ 選附配備 Free Option — 無 N/A