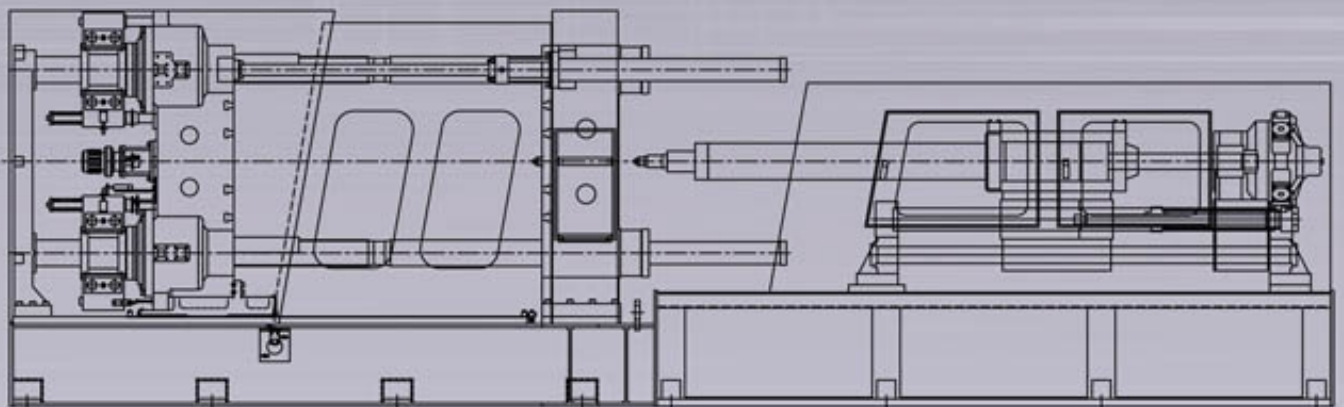




Best machine that never rest Aedice



AEDICE CO., LTD.



▶ 12" TFT彩色控制系統
用於350T以上機器

12" TFT color control
system applicable on 350T
or above 350T machines



▶ 8" TFT彩色控制系統
用於300T以下機器

8" TFT color control
system applicable on 300T
machine and below 300T
machines



▶ 輸入、輸出控制系統

Input / Output control system



▶ 12" TFT彩色控制系統
用於全系列雙色機

12" TFT color control
system applicable on all double-color
injection molding machines

**The controller is equipped with
touch screen and Networking
system.**



PET 專用射出機/PET SPECIALIZED INJECTION MOLDING MACHINE



CPVC 射出機/CPVC INJECTION MOLDING MACHINE

曲肘機系列 Toggle Clamping Type

說明		Item	單位 Unit	AT-100T			AT-120T			AT-150T			AT-200T			AT-250T			AT-300T		
射出系統	Injection Unit	螺桿直徑 Screw Diameter	mm	32	36	40	36	40	45	40	45	50	45	50	55	50	55	60	55	60	65
		射出壓力 Injection Pressure	kg/cm ²	2180	1723	1395	1941	1572	1240	1874	1480	1184	1916	1552	1280	1935	1600	1342	1954	1642	1399
		射出行程 Injection Stroke	mm	160			170			180			220			250			280		
		理論射出容積 Theoretical Shot Volume	cm ³	128	162	201	172	213	270	226	286	353	349	431	522	490	593	706	665	791	928
		射出重量 Shot Weight	g	115	146	181	155	192	243	203	258	317	315	389	470	442	534	635	599	713	836
		射出率 Injection Rate	cm ³ /sec	77	98	120	103	127	160	124	157	193	146	180	216	184	222	264	199	237	278
		可塑化能力PS Plasticizing Capacity	kg/hr	37	48	75	50	79	99	82	97	119	102	125	150	128	155	184	162	193	225
		螺桿轉速 Screw Rotation Speed	r.p.m	215			215			185			180			145			153		
夾模系統	Clamping Unit	鎖模力 Clamping Force	ton	100			120			150			200			250			300		
		柱內間隔 (WxH) Space Between Tie Bars	mm	360x360			410x370			460x410			510x460			560x510			610x560		
		盤面尺寸 (WxH) Platen Size	mm	560x560			610x560			680x630			770x720			830x780			890x840		
		開模行程 Clamping Stroke	mm	325			325			375			425			480			550		
		模厚範圍 Mold Thickness(Min.-Max.)	mm	125-450			125-450			150-500			175-550			175-600			225-650		
		油壓脫模行程 Hydraulic Ejection Stroke	mm	100			100			100			120			120			160		
其他	General	幫浦馬達 Pump Motor	HP	15			15			20			25			30			40		
		電熱容量 Heater Capacity	kw	7			7			8.8			11.4			15			18.2		
		油箱容量 Oil Tank Capacity	liter	200			200			200			400			400			600		
		機械尺寸 LxWxH Machine Dimensions	m	4.4x1.0x1.5			4.4x1.0x1.5			4.8x1.1x1.6			5.3x1.2x1.7			5.8x1.3x1.8			6.4x1.4x2.0		
		機械重量 Machine Weight	ton	4.5			4.8			5.8			7.5			9.5			12.5		
說明		Item	單位 Unit	AT-350T			AT-400T			AT-500T			AT-650T			AT-800T			AT-1000T		
射出系統	Injection Unit	螺桿直徑 Screw Diameter	mm	60	65	70	65	70	75	80	90	90	100	100	110	110	110	110	120		
		射出壓力 Injection Pressure	kg/cm ²	1866	1590	1371	1774	1530	1333	1613	1274	1629	1319	1568	1296	1527	1283				
		射出行程 Injection Stroke	mm	300			360			400			450			500			550		
		理論射出容積 Theoretical Shot Volume	cm ³	847	995	1154	1194	1384	1589	2009	2543	2861	3532	3925	4749	5224	6217				
		射出重量 Shot Weight	g	763	896	1039	1075	1247	1432	1810	2291	2578	3182	3536	4279	4706	5601				
		射出率 Injection Rate	cm ³ /sec	268	319	364	237	317	364	387	490	451	557	569	728	696	835				
		可塑化能力PS Plasticizing Capacity	kg/hr	207	240	276	206	237	270	247	313	325	434	464	561	606	712				
		螺桿轉速 Screw Rotation Speed	r.p.m	165			142			118			118			125			139		
夾模系統	Clamping Unit	鎖模力 Clamping Force	ton	350			400			500			650			800			1000		
		柱內間隔 (WxH) Space Between Tie Bars	mm	660x610			710x660			810x760			910x860			1010x960			1110x1060		
		盤面尺寸 (WxH) Platen Size	mm	980x930			1050x1000			1180x1130			1330x1280			1500x1440			1650x1600		
		開模行程 Clamping Stroke	mm	620			700			800			900			1000			1150		
		模厚範圍 Mold Thickness(Min.-Max.)	mm	225-700			275-750			325-800			325-900			350-1000			450-1100		
		油壓脫模行程 Hydraulic Ejection Stroke	mm	160			200			200			250			250			300		
其他	General	幫浦馬達 Pump Motor	HP	50			50			60			75			100			120		
		電熱容量 Heater Capacity	kw	21			24			31.2			37.5			45			48		
		油箱容量 Oil Tank Capacity	liter	600			800			1000			1200			1400			1600		
		機械尺寸 LxWxH Machine Dimensions	m	7.0x1.5x2.0			7.6x1.6x2.1			8.3x1.7x2.2			10.6x2.4x2.3			12x2.4x2.3			13.3x2.6x2.4		
		機械重量 Machine Weight	ton	16			19			25			35			45			60		

Technical drawing of a nozzle assembly. The drawing shows a side view of a nozzle with a diameter of 35 and a length of 100. The nozzle is shown in a cross-section view, with the dimensions 35 and 100 indicated. The nozzle is shown in a cross-section view, with the dimensions 35 and 100 indicated.

Technical drawing of a mechanical part showing a dimension of 35 and a diameter of Ø 100.

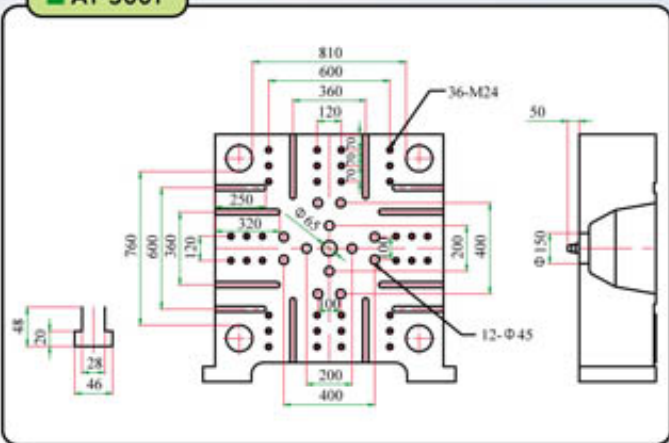
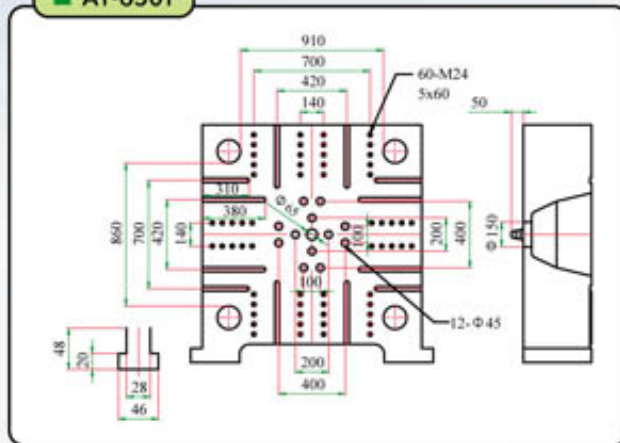
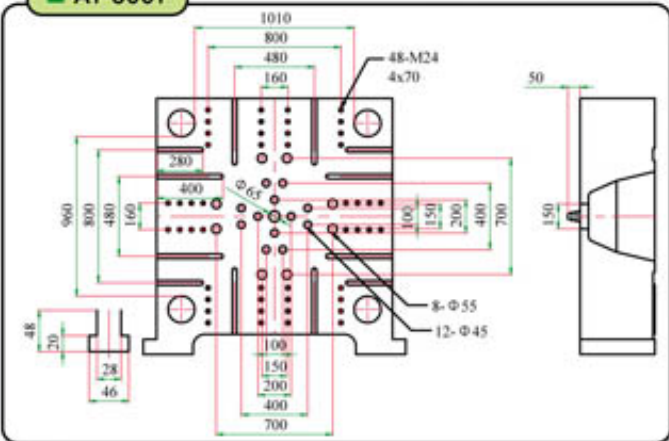
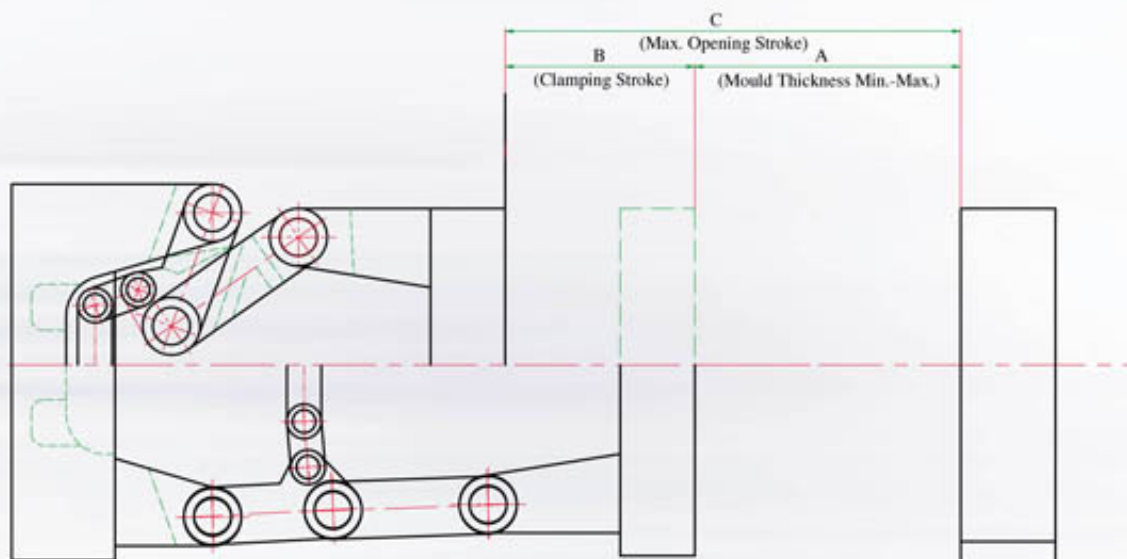
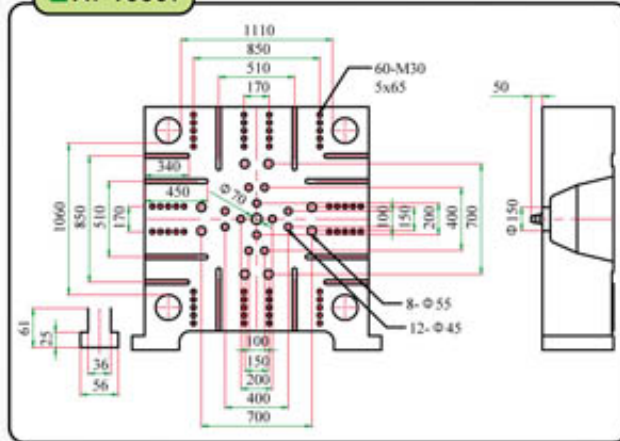
Technical drawing of a mechanical part, likely a nozzle or pipe fitting. It shows a side view with a flange. Dimensions are indicated: a horizontal distance of 50 from the centerline to the edge of the flange, and a vertical distance of 125 from the centerline to the top of the flange. The part has a conical nozzle-like structure extending from the center.

Technical drawing of a part with dimensions 50 and Ø 125.

Technical drawing of a mechanical part. The drawing shows a side view of a component with a vertical edge on the left. A dimension line indicates a height of 50 from the top edge to a horizontal line. Another dimension line indicates a height of 125 from the bottom edge to the same horizontal line. The part has a curved top surface and a vertical face on the right.

Technical drawing of a mechanical part showing a vertical section. A dimension of 50 is indicated for the total height, and a dimension of Ø 125 is indicated for the diameter of a hole or feature.

Technical drawing of a mechanical part. The drawing shows a cross-section of a part with a vertical dimension of 50 and a horizontal dimension of 0.125. The part has a curved top surface and a vertical edge on the right.

AT-500T

AT-650T

AT-800T

AT-1000T


機型 Model	AT-100T	AT-120T	AT-150T	AT-200T	AT-250T	AT-300T
A	125-450	125-450	150-500	175-550	175-600	225-650
B	325	325	375	425	480	550
C	775	775	875	975	1080	1200

機型 Model	AT-350T	AT-400T	AT-500T	AT-650T	AT-800T	AT-1000T
A	225-700	275-750	325-800	325-900	350-1000	450-1100
B	620	700	800	900	1000	1150
C	1320	1450	1600	1800	2000	2250

單缸式直壓式系列 Hydraulic Clamping Type - Single Carriage Cylinder Model

說明	Item	單位	AH-50T			AH-80T			AH-120T			AH-160T			AH-200T			AH-250T			AH-300T		
射出系統	螺桿直徑 Screw Diameter	mm	25	28	30	32	36	40	36	40	45	40	45	50	45	50	55	55	60	65	60	65	70
	射出壓力 Injection Pressure	kg/cm ²	2912	2321	2022	2180	1723	1395	2074	1680	1327	2205	1742	1411	2212	1792	1481	1954	1642	1399	1866	1590	1371
	射出行程 Injection Stroke	mm	120			160			180			220			250			280			300		
	理論射出容積 Theoretical Shot Volume	cm ³	59	74	85	128	162	201	183	226	286	276	349	431	397	490	593	665	791	928	847	995	1153
	射出重量 Shot Weight	g	53	66	76	115	146	181	165	203	258	249	315	389	358	442	534	599	713	836	763	896	1039
	射出率 Injection Rate	cm ³ /sec	44	55	63	79	100	124	99	122	154	113	143	177	151	187	226	209	248	257	288	338	392
	可塑化能力 (PS) Plasticizing Capacity	kg/hr	22	28	35	48	66	82	58	75	108	59	80	100	80	100	134	104	132	169	132	169	197
	螺桿轉速 Screw Rotation Speed	r.p.m	220			250			220			180			180			140			140		
夾模系統	鎖模力 Clamping Force	ton	50			80			120			160			200			250			300		
	柱內間隔(WxH) Space Between Tie Bars	mm	310x310			360x360			410x410			460x460			510x510			560x560			610x610		
	盤面尺寸(WxH) Platen Size	mm	470x470			550x550			610x610			690x690			760x760			840x840			920x920		
	開模行程 Clamping Stroke	mm	380			550			640			730			820			920			1020		
	最小模厚 Min. Mould Thickness	mm	150			180			200			220			240			260			280		
	模板最大開度 Max. Daylight Open	mm	530			730			840			950			1060			1180			1300		
	油壓脫模行程 Hydraulic Ejection Stroke	mm	70			90			120			120			150			150			180		
其它	幫浦馬達 Pump Motor	HP	10			15			20			25			30			40			50		
	電熱容量 Heater Capacity	kw	4.2			7.2			8.2			10.2			13.2			14			16		
	油槽容量 Oil Tank Capacity	liter	160			200			250			320			400			500			600		
	機械尺寸(LxWxH) Machine Dimensions	m	3.7x1.1x1.5			4.4x1.2x1.6			4.8x1.3x1.7			5.3x1.4x1.8			5.7x1.5x1.9			6.4x1.6x2.0			6.9x1.7x2.1		
	機械重量 Machine Weight	ton	2.8			3.7			4.6			5.6			7.8			10.2			13.6		



PMMA & PC Product



PMMA Product



PVC & CPVC Product



PET Product

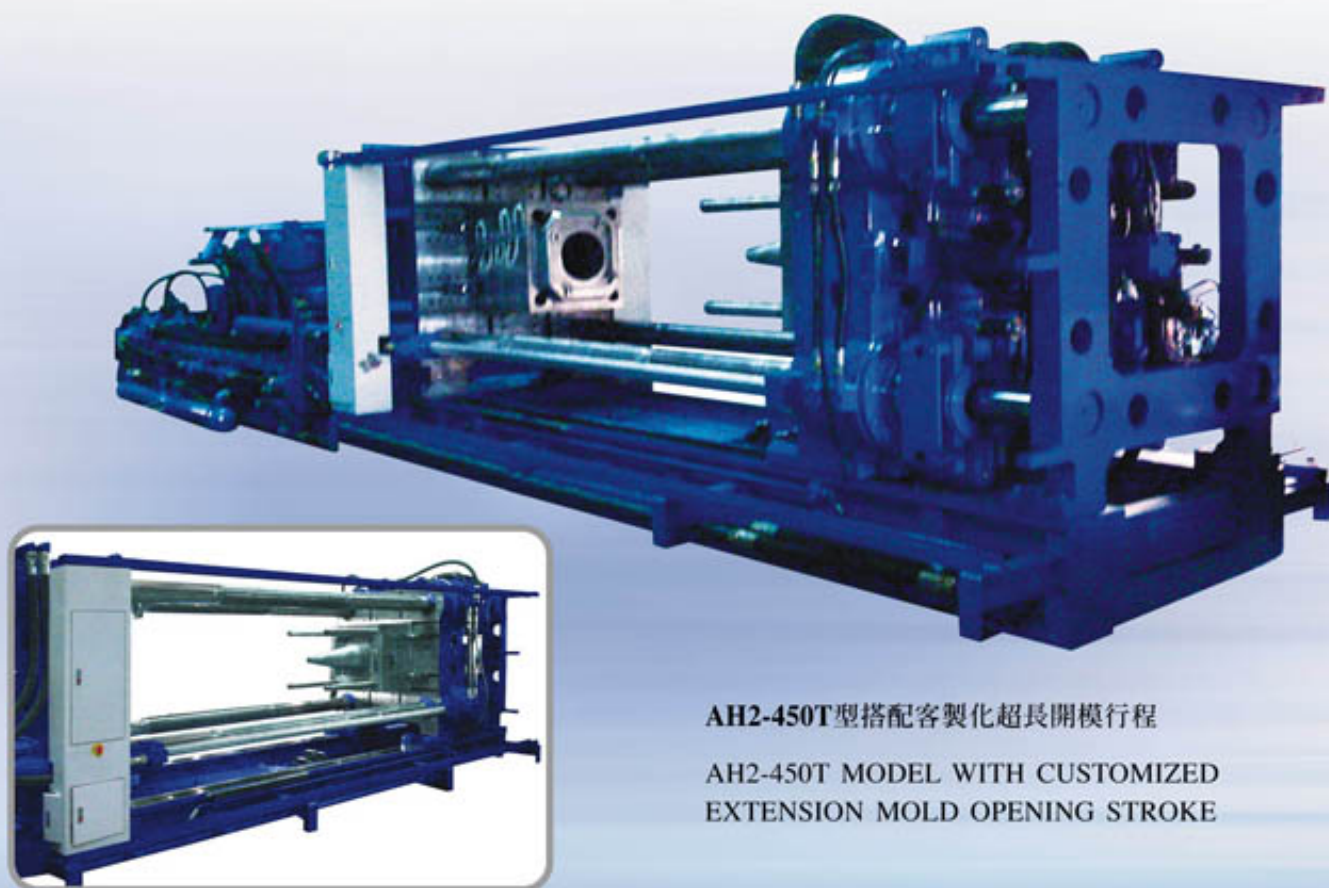


PP Preform



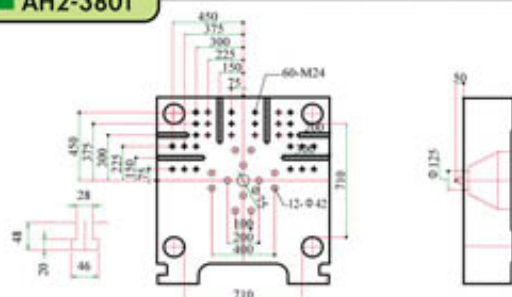
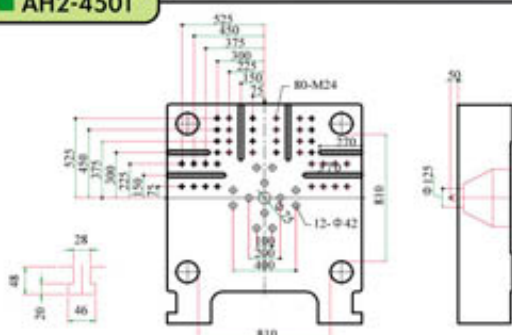
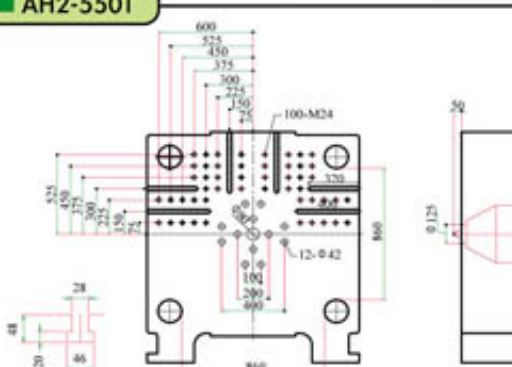
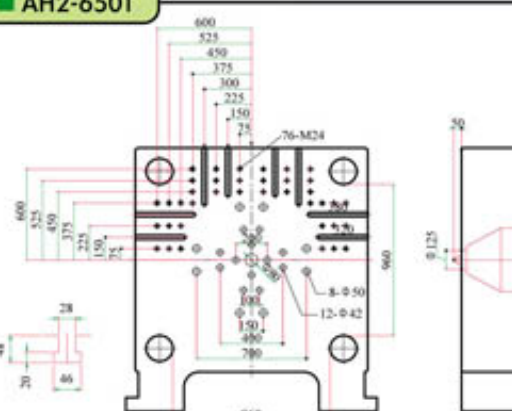
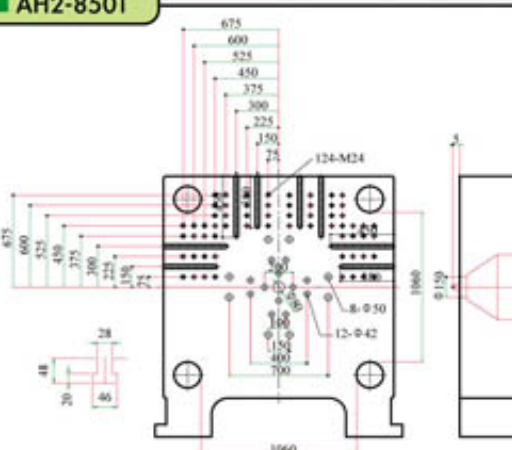
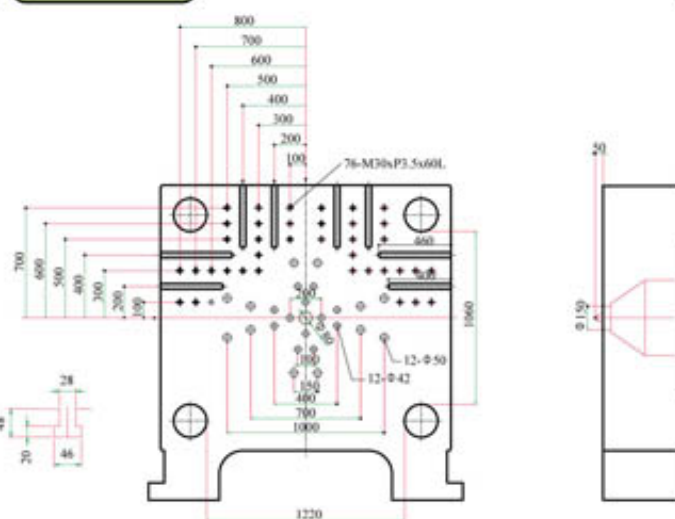
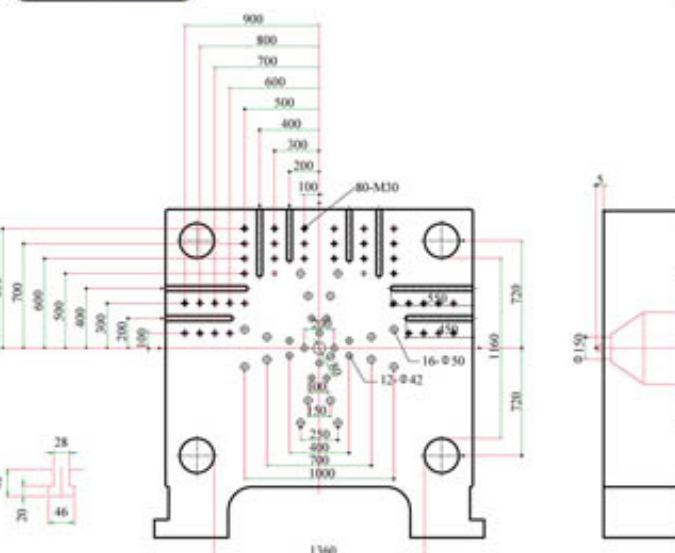
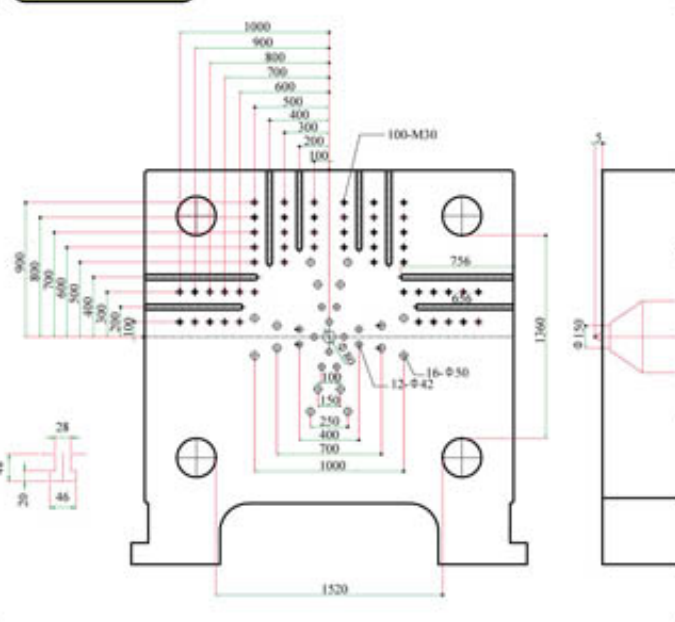
二板式直壓機系列 Hydraulic Clamping Type - 2 Platens Model

說明		Item	單位	AH2-380T		AH2-450T		AH2-550T		AH2-650T		AH2-850T		AH2-1050T		AH2-1300T		AH2-1600T	
射出系統	螺桿直徑 Screw Diameter	mm		70	75	80	90	90	100	100	110	110	120	120	130	130	140	140	150
	射出壓力 Injection Pressure	kg/cm ²		1530	1333	1613	1274	1629	1319	1568	1296	1527	1283	1506	1282	1437	1238	1410	1230
	射出行程 Injection Stroke	mm		360		400		450		500		550		600		650		700	
	理論射出容積 Theoretical Shot Volume	cm ³		1384	1589	2009	2543	2861	3532	3925	4749	5224	6217	6782	7959	8623	10000	10770	12362
	射出重量 Shot Weight	g		1247	1432	1810	2291	2578	3182	3536	4279	4706	5601	6110	7163	7769	9000	9704	11125
	射出率 Injection Rate	cm ³ /sec		317	364	387	490	451	557	569	728	696	835	1068	1252	1235	1430	1600	1834
	可塑化能力 (PS) Plasticizing Capacity	kg/hr		237	270	294	372	348	464	464	561	606	712	885	1037	1067	1236	1688	1935
	螺桿轉速 Screw Rotation Speed	r.p.m		165		150		126		126		135		150		140		140	
夾模系統	鎖模力 Clamping Force	ton		380		450		550		650		850		1050		1300		1600	
	柱內間隔(WxH) Space Between Tie Bars	mm		710x710		810x810		860x860		960x960		1060x1060		1220x1060		1360x1160		1520x1360	
	盤面尺寸(WxH) Platen Size	mm		1080x1080		1240x1240		1350x1350		1480x1480		1630x1630		1850x1690		2060x1860		2280x2120	
	開模行程 Clamping Stroke	mm		1150		1300		1450		1650		1900		2150		2400		2700	
	最小模厚 Min. Mould Thickness	mm		300		350		400		450		500		550		600		700	
	模板最大開度 Max. Daylight Open	mm		1450		1650		1850		2100		2400		2700		3000		3400	
	油壓脫模行程 Hydraulic Ejection Stroke	mm		200		200		220		250		300		300		350		350	
其它	幫浦馬達 Pump Motor	HP		60		75		90		100		120		150		200		250	
	電熱容量 Heater Capacity	kw		24		31		37		45		48		52		56		62	
	油槽容量 Oil Tank Capacity	liter		800		1000		1000		1200		1400		1600		1800		2000	
	機械尺寸(LxWxH) Machine Dimensions	m		7.2x1.8x2.2		7.9x2.1x2.2		8.9x2.3x2.2		9.4x2.4x2.5		10.2x2.5x2.7		10.6x2.7x2.8		12.1x2.9x3		14x3.2x3.2	
	機械重量 Machine Weight	ton		16		21		27		34		42		52		65		84	



AH2-450T型搭配客製化超長開模行程

AH2-450T MODEL WITH CUSTOMIZED
EXTENSION MOLD OPENING STROKE

AH2-380T

AH2-450T

AH2-550T

AH2-650T

AH2-850T

AH2-1050T

AH2-1300T

AH2-1600T


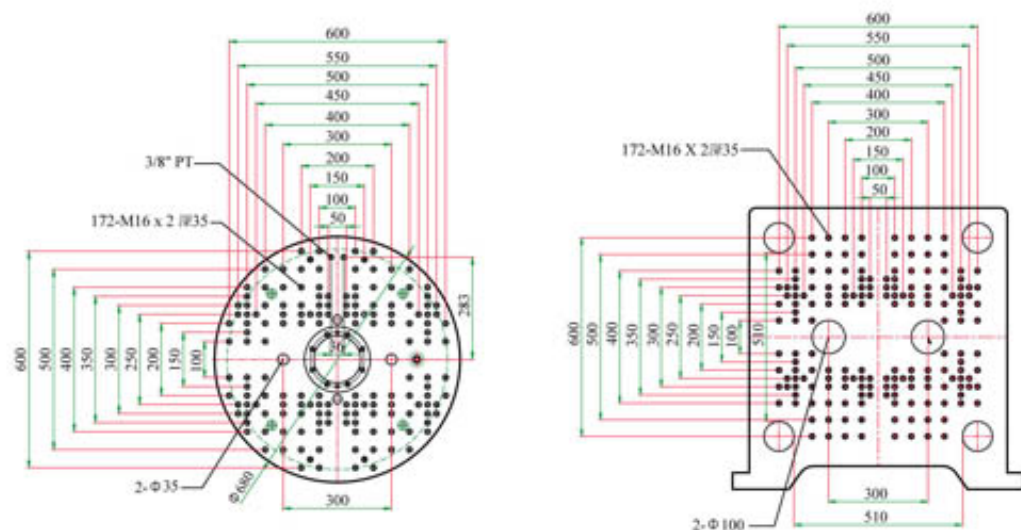
曲肘式雙色機系列 Toggle Clamping Type - 2 Colors Model (Double Injection Model)

射出機系統 Injection Unit	型 式 Models		AT-200R						AT-250R						AT-300R					
			射出A(F)			射出B(R)			射出A(F)			射出B(R)			射出A(F)			射出B(R)		
	螺旋桿直徑 Screw Diameter	mm	28	32	36	28	32	36	36	40	45	36	40	45	36	40	45	36	40	45
	射出壓力 Injection Pressure	kg/cm ²	2995	2293	1812	2995	2293	1812	2203	1785	1414	2203	1785	1414	2203	1785	1414	2203	1785	1414
	射出行程 Injection Stroke	mm	180						200						200					
	理論射出容積 Theoretical Shot Volume	cm ³	110	144	183	110	144	183	203	251	318	203	251	318	203	251	318	203	251	318
	射出重量 Shot Weight	g	98	128	163	98	128	163	181	224	283	181	224	283	181	225	283	181	225	283
		oz	3.5	4.5	5.7	3.5	4.5	5.7	6.4	7.9	10	6.4	7.9	10	6.4	6.4	10	6.4	6.4	10
	射出率 Injection Rate	cm ³ /sec	68	89	113	68	89	113	103	128	161	103	128	161	114	140	178	114	140	178
	可塑化能力 (PS) Plasticizing Rate	kg/hr	32	43	56	32	43	56	49	95	112	49	95	112	54	84	123	54	84	123
螺桿轉速 Screw Rotation Speed	r.p.m	280			280			245			245			270			270			
鎖模機系統 Clamping Unit	鎖模力 Clamping Force	ton	200						250						300					
	開模行程 Clamping Stroke	mm	480						550						620					
	柱內間隔(WxH) Space Between Tie Bars	mm	510 x 510						560 x 560						610 x 610					
	盤面尺寸(WxH) Platen Size	mm	780 x 780						840 x 840						920 x 920					
	模厚範圍 Mold Thickness(Min.-Max.)	mm	200-520						200-580						200-650					
	油壓脫模行程 Hydraulic Ejection Stroke	mm	150						150						150					
其他 General	幫浦馬達 Pump Motor	HP	50						50						60					
	電熱容量 Heater Capacity	kw	10.4						10.4						13					
	機械尺寸(LxWxH) Machine Dimensions	m	6.1 x 1.4 x 1.8						6.8 x 1.5 x 2.0						7.3 x 1.6 x 2.0					
	機械重量 Machine Weight	ton	11						14						17					

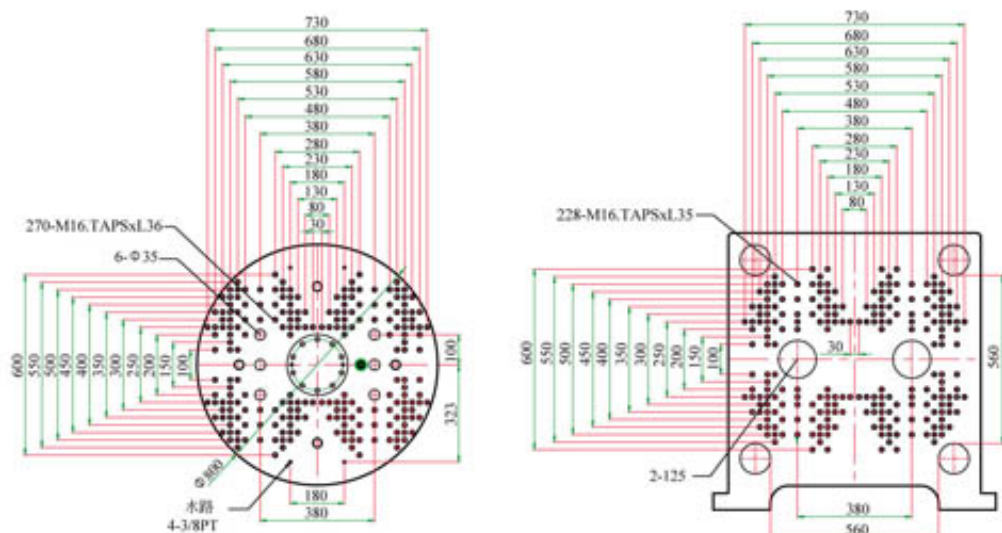


多色製品/MULTIPLE COLOR INJECTION PRODUCTS

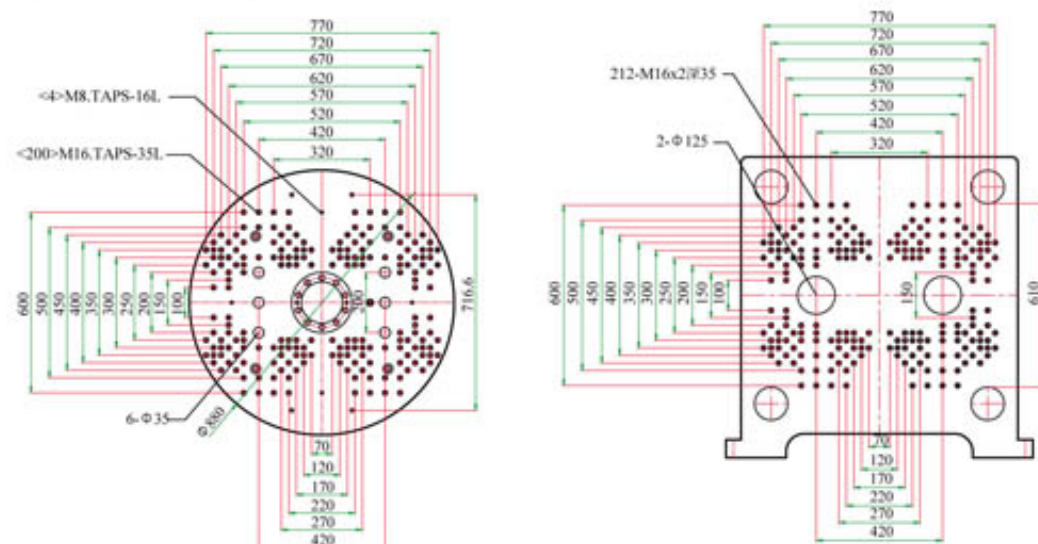
■ AT-200R



■ AT-250R

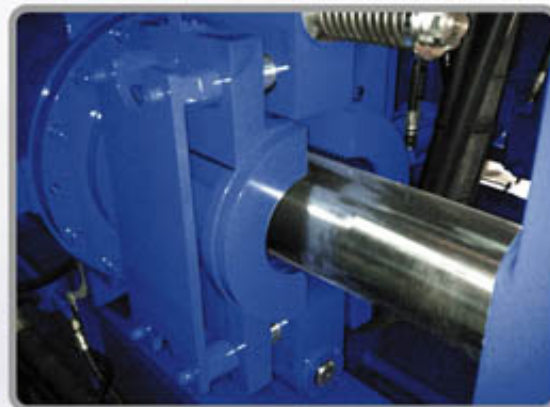


■ AT-300R



二板式直壓雙色機系列 2 Platens Hydraulic Clamping Type - 2 Colors Model (Double Injection Model)

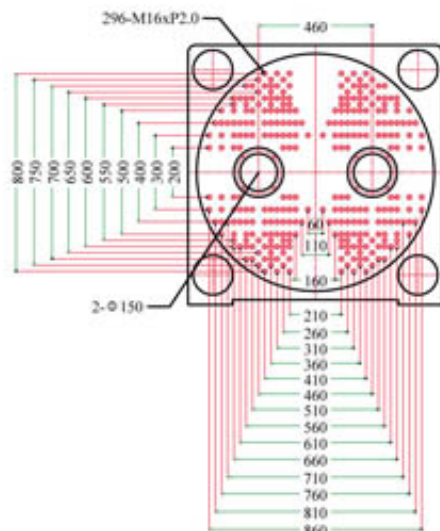
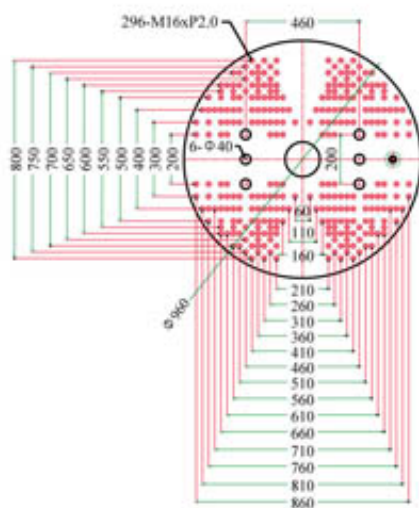
射出機構系統 Injection Unit	型 式 Models		AH2-360R				AH2-520R				AH2-650R				AH2-1000R			
			射出 A (吋)		射出 B (吋)		射出 A (吋)		射出 B (吋)		射出 A (吋)		射出 B (吋)		射出 A (吋)		射出 B (吋)	
	螺旋桿直徑 Screw Diameter	mm	45	50	45	50	55	60	55	60	60	65	60	65	70	75	70	75
	射出壓力 Injection Pressure	kg/cm ²	1989	1612	1989	1612	1916	1610	1916	1610	1887	1610	1887	1610	1866	1628	1866	1628
	射出行程 Injection Stroke	mm	250				300				300				350			
	理論射出容積 Theoretical Shot Volume	cm ³	397	490	397	490	712	847	712	847	847	994	847	994	1346	1545	1346	1545
	射出重量 (PS) Shot Weight	g	345	426	345	426	619	736	619	736	736	865	736	865	1171	1344	1171	1344
		oz	12.0	14.9	12.0	14.9	21.6	25.7	21.6	25.7	25.7	30.2	25.7	30.2	40.9	47.0	40.9	47.0
	射出率 Injection Rate	cm ³ / sec	178	220	178	220	223	265	223	265	270	325	270	325	392	449	392	449
	可塑化能力 (PS) Plasticizing Capacity	kg/hr	86	110	86	110	92	110	92	110	160	185	160	185	240	298	240	298
螺桿轉速 Screw Rotation Speed	r.p.m	170		170		152		152		200		200		170		170		
鎖模機構系統 Clamping Unit	鎖模力 Clamping Force	ton	360				520				650				1000			
	開模行程 Clamping Stroke	mm	1020				1150				1400				1800			
	柱內間隔(WxH) Space Between Tie Bars	mm	660 x 660				860 x 760				960 x 810				1230 x 930			
	盤面尺寸(WxH) Platen Size	mm	1030 x 1030				1310 x1210				1420 x 1270				1800 x1500			
	開模行程 Clamping Stroke	mm	640				700				950				1200			
	模厚範圍 Mold Thickness(Min.-Max.)	mm	300-680				350-800				400-850				500-1100			
	模板最大開度 Max. Daylight Open	mm	1320				1500				1800				2300			
	油壓脫模行程 Hydraulic Ejection Stroke	mm	200				200				230				300			
其 他 General	幫浦馬達 Pump Motor	HP	65				95				110				160			
	電熱容量 Heater Capacity	kw	16.8				30				30				32.4			
	機械尺寸(LxWxH) Machine Dimensions	m	6.8x1.8x2.2				7.3x2.1x2.25				7.7x2.3x2.3				9.2x2.6x2.6			
	機械重量 Machine Weight	ton	16.5				22				29				58			



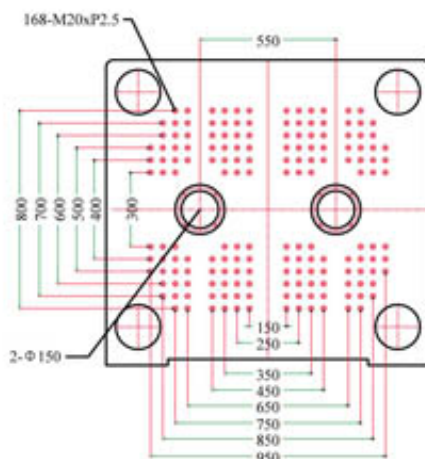
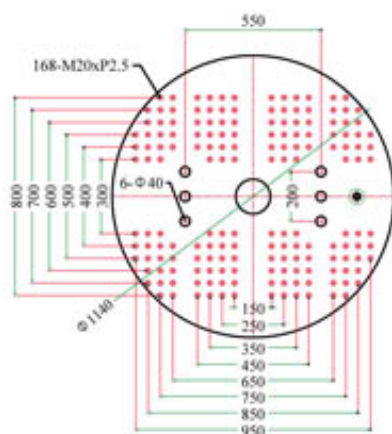
油壓鎖模系統/HYDRAULIC CLAMPING UNIT



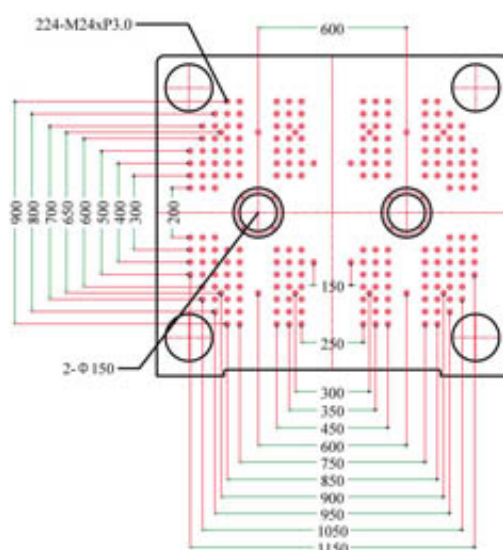
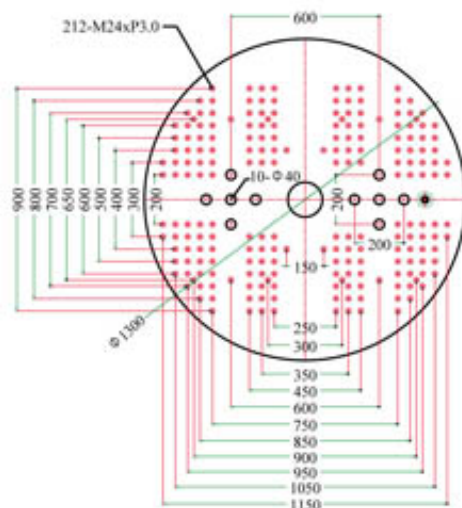
AH2-360R



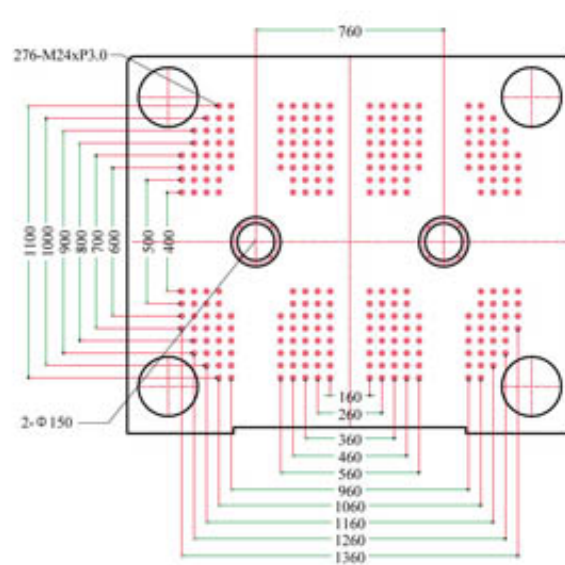
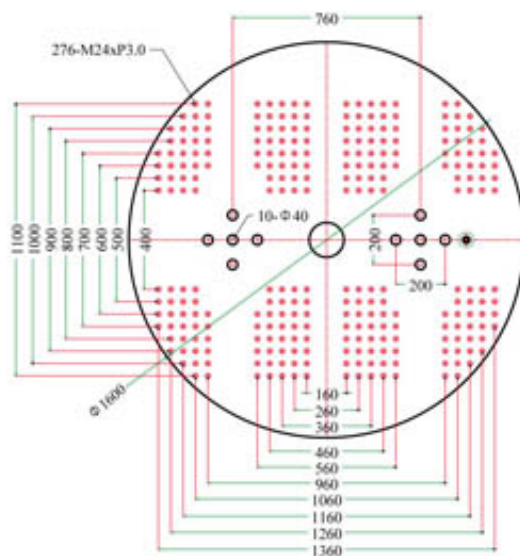
AH2-520R



AH2-650R



AH2-1000R



無塵室生產線
COMPLETE PRODUCTION LINE IN CLEAN ROOM



雙色射出機
DOUBLE COLOR INJECTION TYPE



中央轉軸方式
CENTRAL ROTATION



盤面轉盤方式
BOTTOM ROTATION

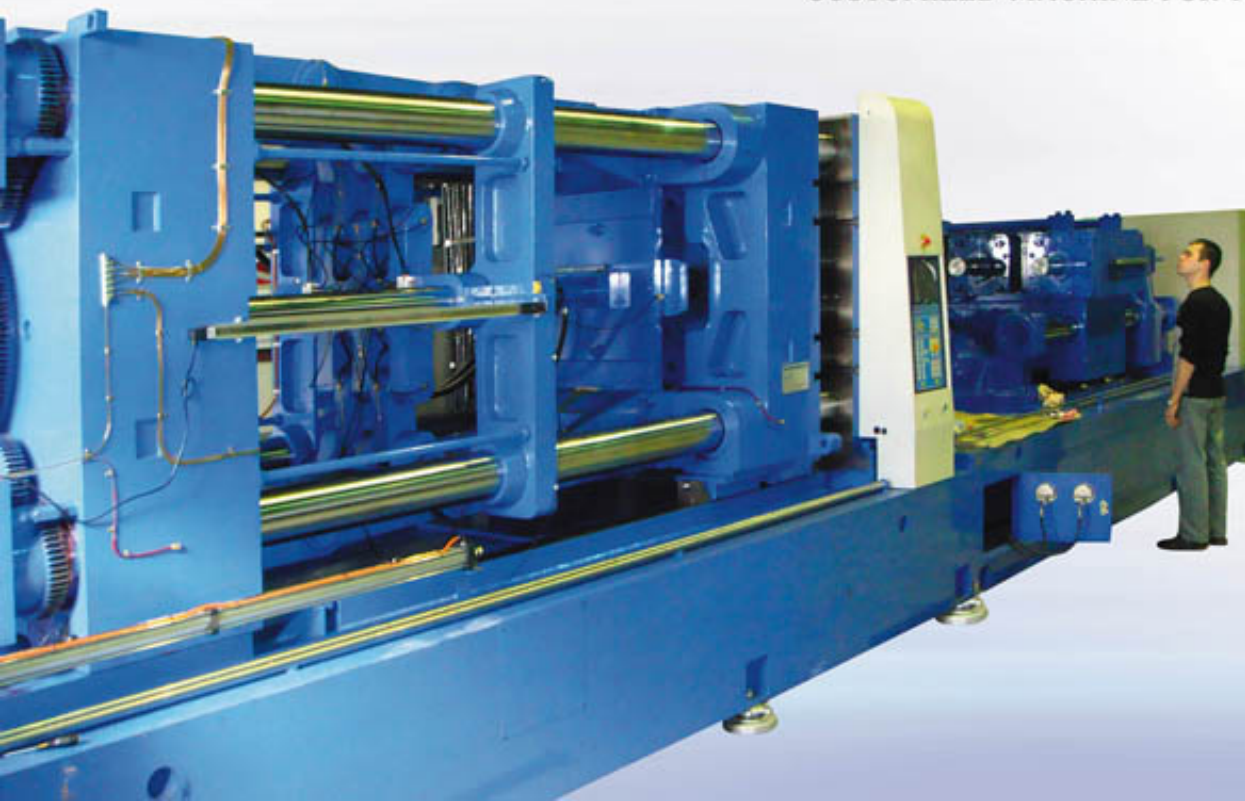
■ AT-1300T



AT-200T MODEL
CUSTOMIZED MACHINE FOR BOTTLE CAP



AT-400T MODEL
CUSTOMIZED MACHINE FOR PET PREFORM





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Won't notify if the catalogue has been changed

射出重量以塑膠原料比重 1:1 為準
Shot weight bases on the density of the
plastic material 1:1