

SPECIFICATION / SPESİFİKASYON		FTM-80			FTM-98		
INJECTION UNIT / ENJEKSİYON ÜNİTESİ		A	B	C	A	B	C
Screw Diameter / Vida Çapı	mm	30	32	35	35	38	40
Screw L/D Ratio / Vida Boy /Çap Oranı	L/D	22,4	21	19,2	22,8	21	19,5
Cylinder Head Volume / Enjeksiyon Hacmi	cm ³	95	109	130	152	179	198
Injection Weight / Enjeksiyon Kapasitesi (PS)	g	87	99	118	138	163	181
Injection Rate / Enjeksiyon Paketleme Hızı	g/s	66	75	90	92	109	120
Injection Pressure / Enjeksiyon Basıncı	Mpa	213	187	156	193	164	148,5
Injection Stroke / Enj. Hareket Mesafesi	mm		135			158	
Screw Speed / Vida Devir Hızı	rpm		210			200	
CLAMPING UNIT / MENGENE ÜNİTESİ							
Clamping Force / Mengene Kitleme Gücü	kN		800			980	
Max.Mould Opening Stroke / Max. Kalıp Açma	mm		280			345	
Space Between Tie Bars / Kolon Arası Mesafe	mm		325x310			380x370	
Min. Mould Size / Min. Kalıp Boyutu	mm		225x215			260x260	
Min. Mould Height / Min. Kalıp Yüksekliği	mm		110			150	
Max. Mould Height / Max. Kalıp Yüksekliği	mm		360			420	
Dia of Mould Location Hole / Kalıp Flanş Çapı	mm		Ø125			Ø125	
Ejector Stroke / İtici Hareketi	mm		80			100	
Ejector Force / İtici Gücü	kN		45			38	
Ejector Number / İtici Sayısı	pcs		1			5	
OTHERS / DİĞERLERİ							
Rated Pressure of Oil Pump / Pompa Basıncı	Mpa		16			16	
Servo Motor Power / Servo Motor Gücü	Kw		-			12	
Heating Capacity of Screw / Vida Isıtma Kapasitesi	Kw		5,4			6,85	
Oil Tank Cubage / Yağ Tankı Kapasitesi	L		165			190	
Machine Dimension / Makine Boyutları	m		3,60x1,03x1,78			4,32x1,10x1,85	
Machine Weight / Makine Ağırlığı	t		2,6			3,3	

FTM-128			FTM-158			FTM-178			FTM-208		
A	B	C	A	B	C	A	B	C	A	B	C
36	40	43	42	45	50	42	45	50	45	50	55
23,3	21	19,5	22,5	21	18,9	23,8	22,2	20	23,3	21	19,1
179	221	226	263	302	373	290,8	333,8	412,1	350	432	522
163	201	233	239	275	339	264,6	303,8	375	318	393	473
84	104	120	120	138	170	141,1	162	200	174	215	260
222	180	156	194	169	137	206,3	179,9	145,6	210	170	140,7
	176			190			210			220	
	200			190			202			180	
	1280			1580			1780			2080	
	400			410			435			485	
	410x410			440x440			470x470			520x520	
	300x300			310x310			325x325			360x360	
	150			150			180			200	
	480			520			560			620	
	Ø125			Ø125			Ø125			Ø160	
	100			120			140			140	
	38			38			53			70	
	5			5			5			9	
	16			16			16			16	
	12			18,7			18,7			28,3	
	7,75			10,1			10,5			12,3	
	190			232			250			400	
	4,58x1,23x2,01			4,88x1,28x2,12			5,26x1,30x2,18			5,63x1,45x2,22	
	4			4,6			6,2			7,2	

SPECIFICATION / SPESİFİKASYON		FTM-268			FTM-308		
INJECTION UNIT / ENJEKSİYON ÜNİTESİ		A	B	C	A	B	C
Screw Diameter / Vida Çapı	mm	55	60	64	55	60	64
Screw L/D Ratio / Vida Boy /Çap Oranı	L/D	21	19,5	19,7	22,9	21	19,7
Cylinder Head Volume / Enjeksiyon Hacmi	cm ³	641	763	868	648	771	878
Injection Weight / Enjeksiyon Kapasitesi (PS)	g	583	694	790	590	702	799
Injection Rate / Enjeksiyon Paketleme Hızı	g/s	190	226	257	210	250	284
Injection Pressure / Enjeksiyon Basıncı	Mpa	193	162,4	142,8	219	184	162
Injection Stroke / Enj. Hareket Mesafesi	mm		270			210	
Screw Speed / Vida Devir Hızı	rpm		180			210	
CLAMPING UNIT / MENGENE ÜNİTESİ							
Clamping Force / Mengene Kitleme Gücü	kN		2680			3080	
Max.Mould Opening Stroke / Max. Kalıp Açma	mm		550			600	
Space Between Tie Bars / Kolon Arası Mesafe	mm		580x580			680x630	
Min. Mould Size / Min. Kalıp Boyutu	mm		420x420			440x440	
Min. Mould Height / Min. Kalıp Yüksekliği	mm		220			230	
Max. Mould Height / Max. Kalıp Yüksekliği	mm		640			700	
Dia of Mould Location Hole / Kalıp Flanş Çapı	mm		Ø160			Ø160	
Ejector Stroke / İtici Hareketi	mm		150			170	
Ejector Force / İtici Gücü	kN		70			70	
Ejector Number / İtici Sayısı	pcs		9			13	
OTHERS / DİĞERLERİ							
Rated Pressure of Oil Pump / Pompa Basıncı	Mpa		16			16	
Servo Motor Power / Servo Motor Gücü	Kw		37,6			49	
Heating Capacity of Screw / Vida Isıtma Kapasitesi	Kw		15,6			15,6	
Oil Tank Cubage / Yağ Tankı Kapasitesi	L		400			600	
Machine Dimension / Makine Boyutları	m		6,15x1,60x2,25			6,55x1,72x2,20	
Machine Weight / Makine Ağırlığı	t		7,9			11	

FTM-358			FTM-408			FTM-488			FTM-568		
A	B	C	A	B	C	A	B	C	A	B	C
60	65	70	70	75	80	75	80	85	80	85	90
22,8	21	19,5	22,5	21	19,7	22,4	21	19,8	22,3	21	19,8
814	955	1108	1335	1532	1743	1722	1959	2212	2185	2467	2766
741	869	1008	1215	1394	1586	1567	1783	2013	1989	2245	2517
245	287	333	328	376	428	373	425	480	420	474	532
198	169	146	199	173	152	196	172	152	189	167	149
	288			347			390			435	
	160			160			155			150	
	3580			4080			4880			5680	
	660			730			800			850	
	730x680			780x730			830x780			880x830	
	460x460			500x500			545x545			570x570	
	250			250			320			350	
	770			860			900			940	
	Ø160			Ø160			Ø200			Ø200	
	180			200			220			240	
	70			110			110			158	
	13			13			13			17	
	16			16			16			16	
	50,7			60,5			37 + 37			37 + 37	
	18,6			26			31			34,6	
	655			700			850			950	
	6,85x1,72x2,24			7,39x2x2,4			7,95x2,04x2,70			8,95x2,04x2,90	
	12,7			15,4			19			21,7	

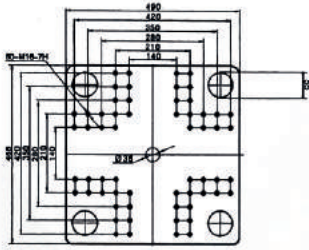
SPECIFICATION / SPESİFİKASYON		FTM-658				FTM-788			
INJECTION UNIT / ENJEKSİYON ÜNİTESİ		A	B	C	D	A	B	C	D
Screw Diameter / Vida Çapı	mm	85	90	95	100	90	95	100	105
Screw L/D Ratio / Vida Boy /Çap Oranı	L/D	22,2	21	19,9	18,9	23,2	22	19,9	19
Cylinder Head Volume / Enjeksiyon Hacmi	cm ³	2552	2861	3188	3533	2990	3331	4069	4464
Injection Weight / Enjeksiyon Kapasitesi (PS)	g	2323	2604	2901	3215	2720	3031	3703	4064
Injection Rate / Enjeksiyon Paketleme Hızı	g/s	505	567	631	700	585	651	796	873
Injection Pressure / Enjeksiyon Basıncı	Mpa	202	180	162	146	196	176	144	131
Injection Stroke / Enj. Hareket Mesafesi	mm	465				488			
Screw Speed / Vida Devir Hızı	rpm	150				130			
CLAMPING UNIT / MENGENE ÜNİTESİ									
Clamping Force / Mengene Kitleme Gücü	kN	6580				7880			
Max.Mould Opening Stroke / Max. Kalıp Açma	mm	930				1030			
Space Between Tie Bars / Kolon Arası Mesafe	mm	960x880				1060x980			
Min. Mould Size / Min. Kalıp Boyutu	mm	615x615				685x685			
Min. Mould Height / Min. Kalıp Yüksekliği	mm	350				400			
Max. Mould Height / Max. Kalıp Yüksekliği	mm	1000				1100			
Dia of Mould Location Hole / Kalıp Flanş Çapı	mm	Ø250				Ø250			
Ejector Stroke / İtici Hareketi	mm	250				280			
Ejector Force / İtici Gücü	kN	158				215			
Ejector Number / İtici Sayısı	pcs	17				21			
OTHERS / DİĞERLERİ									
Rated Pressure of Oil Pump / Pompa Basıncı	Mpa	17,5				17,5			
Servo Motor Power / Servo Motor Gücü	Kw	50,7+ 50,7				60,5 + 60,5			
Heating Capacity of Screw / Vida Isıtma Kapasitesi	Kw	41				45,1			
Oil Tank Cubage / Yağ Tankı Kapasitesi	L	1200				1350			
Machine Dimension / Makine Boyutları	m	9,60x2,35x2,90				10,60x2,60x3,14			
Machine Weight / Makine Ağırlığı	t	27,6				37,6			

FTM-968				FTM-1180			
A	B	C	D	A	B	C	D
90	100	110	120	100	110	120	130
24,4	22	20	18,3	24,2	22	20,1	18,6
3181	3927	4752	5655	4712	5702	6899	8348
2895	3574	4324	5146	4288	5189	6278	7597
560	692	837	995	660	798	966	1169
228	184	152	128	207	171	144	123
	500				600		
	110				100		
	9680				11800		
	1150				1250		
	1160x1080				1170x1170		
	755x755				815x815		
	400				500		
	1200				1250		
	Ø250				Ø250		
	300				325		
	215				245		
	21				21		
	17,5				16		
	60,5 + 60,5				50,7 + 50,7 + 50,7		
	55,2				58,8		
	1800				2000		
	12x2,78x3,65				11,5x2,6x2,85		
	48,8				50		

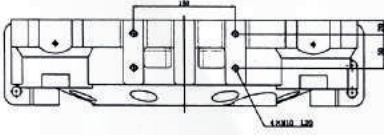
SPECIFICATION / SPESİFİKASYON		FTM-1380			
INJECTION UNIT / ENJEKSİYON ÜNİTESİ		A	B	C	D
Screw Diameter / Vida Çapı	mm	100	120	130	140
Screw L/D Ratio / Vida Boy /Çap Oranı	L/D	24	22	20,3	18,8
Cylinder Head Volume / Enjeksiyon Hacmi	cm ³	5702	6899	8348	9236
Injection Weight / Enjeksiyon Kapasitesi (PS)	g	5189	6278	7597	8405
Injection Rate / Enjeksiyon Paketleme Hızı	g/s	798	966	1169	1293
Injection Pressure / Enjeksiyon Basıncı	Mpa	171	144	123	126
Injection Stroke / Enj. Hareket Mesafesi	mm	600			
Screw Speed / Vida Devir Hızı	rpm	100			
CLAMPING UNIT / MENGENE ÜNİTESİ					
Clamping Force / Mengene Kitleme Gücü	kN	13800			
Max.Mould Opening Stroke / Max. Kalıp Açma	mm	1420			
Space Between Tie Bars / Kolon Arası Mesafe	mm	1280x1280			
Min. Mould Size / Min. Kalıp Boyutu	mm	895x895			
Min. Mould Height / Min. Kalıp Yüksekliği	mm	600			
Max. Mould Height / Max. Kalıp Yüksekliği	mm	1400			
Dia of Mould Location Hole / Kalıp Flanş Çapı	mm	Ø250			
Ejector Stroke / İtici Hareketi	mm	325			
Ejector Force / İtici Gücü	kN	245			
Ejector Number / İtici Sayısı	pcs	21			
OTHERS / DİĞERLERİ					
Rated Pressure of Oil Pump / Pompa Basıncı	Mpa	16			
Servo Motor Power / Servo Motor Gücü	Kw	50,7+ 60 + 60			
Heating Capacity of Screw / Vida Isıtma Kapasitesi	Kw	75,5			
Oil Tank Cubage / Yağ Tankı Kapasitesi	L	2100			
Machine Dimension / Makine Boyutları	m	12,6x2,66x3,3			
Machine Weight / Makine Ağırlığı	t	60			

FTM-1680			FTM-2080		
A	B	C	A	B	C
125	135	145	135	145	155
23,7	22	20,4	23,7	22	20,4
8095	9442	10893	11731	13533	15464
7366	8592	9913	10675	12315	14072
981	1144	1320	1174	1354	1547
191	164	142	191	165	145
	660			820	
	80			80	
	16800			20800	
	1500			1650	
	1500x1400			1650x1550	
	1050x980			1155x1085	
	600			700	
	1500			1680	
	Ø315			Ø315	
	350			430	
	300			400	
	29			29	
	16			16	
	60,5 + 60,5 + 60,5			49 + 60,5 + 60,5 + 60,5	
	88,1			95	
	2500			2500	
	14,2x3,8x4,2			14,80x3,9x4,4	
	105			165	

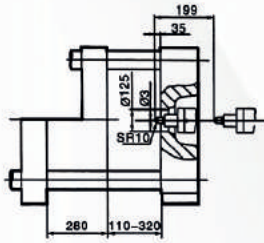
FTM-80



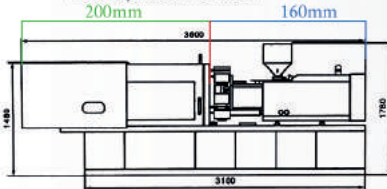
Dimension Of Templet



Robot Installation Dimension

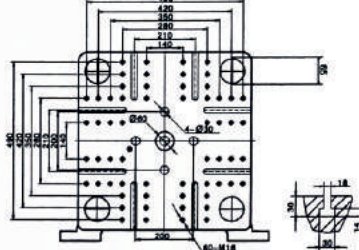


Mold Space Dimension

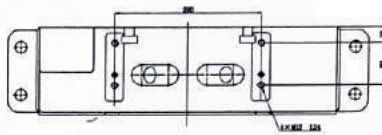


Dimension Of Exterior

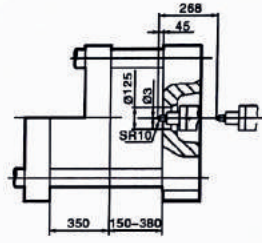
FTM-98



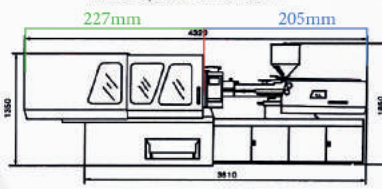
Dimension Of Templet



Robot Installation Dimension

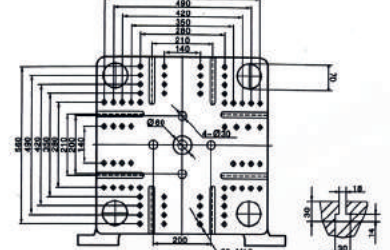


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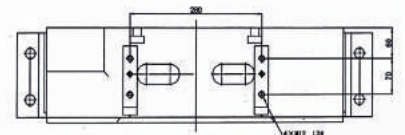


Dimension Of Exterior

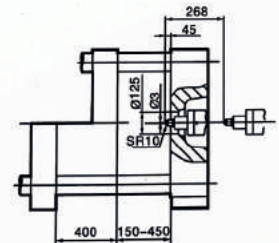
FTM-128



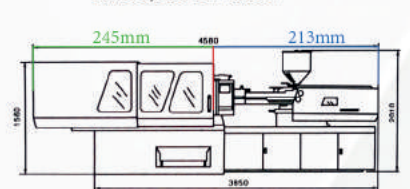
Dimension Of Templet



Robot Installation Dimension

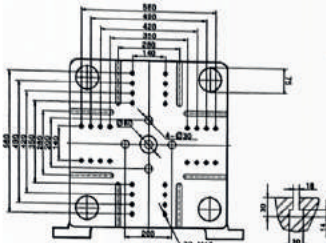


Mold Space Dimension

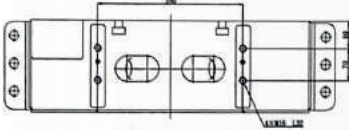


Dimension Of Exterior

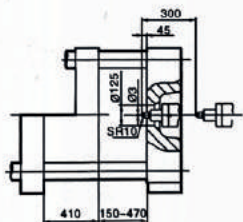
FTM-158



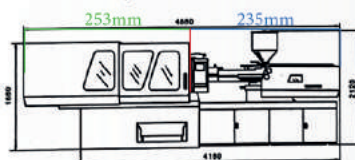
Dimension Of Templet



Robot Installation Dimension

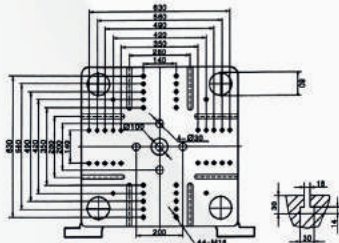


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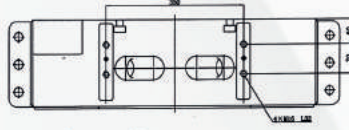


Dimension Of Exterior

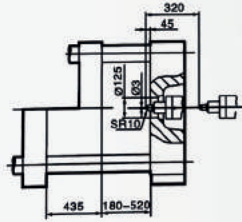
FTM-178



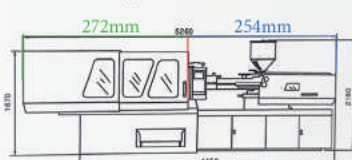
Dimension Of Templet



Robot Installation Dimension

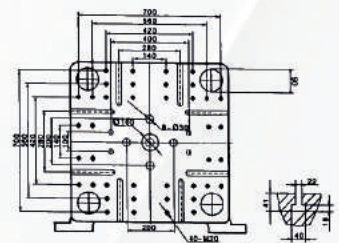


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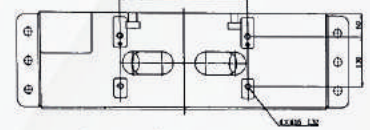


Dimension Of Exterior

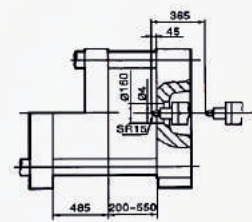
FTM-208



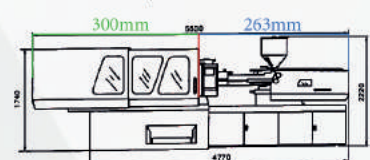
Dimension Of Templet



Robot Installation Dimension

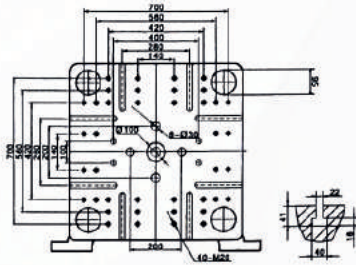


Mold Space Dimension

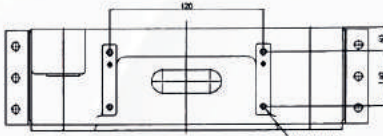


Dimension Of Exterior

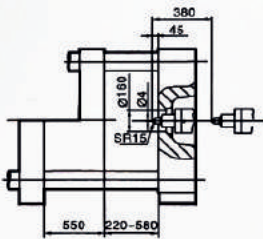
FTM-268



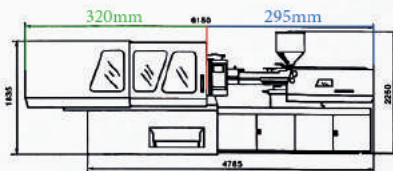
Dimension Of Templet



Robot Installation Dimension

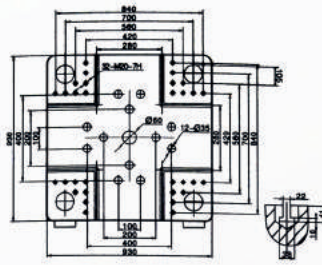


Mold Space Dimension

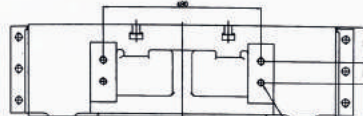


Dimension Of Exterior

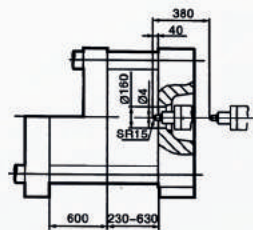
FTM-308



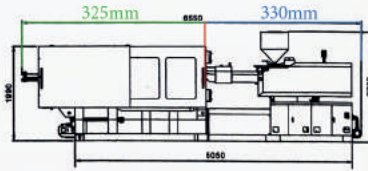
Dimension Of Templet



Robot Installation Dimension

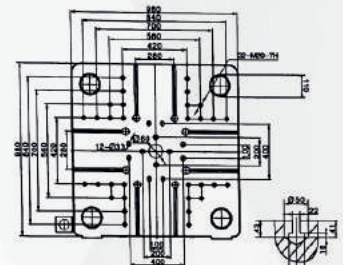


Mold Space Dimension

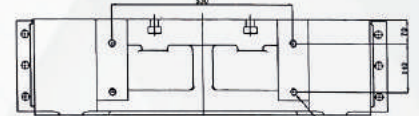


Dimension Of Exterior

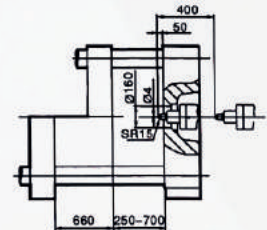
FTM-358



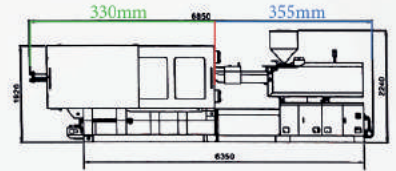
Dimension Of Templet



Robot Installation Dimension

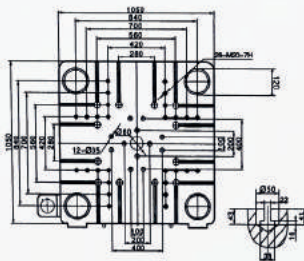


Mold Space Dimension

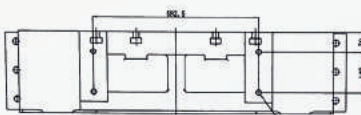


Dimension Of Exterior

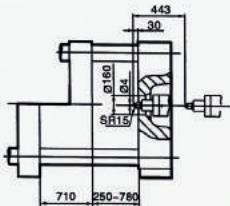
FTM-408



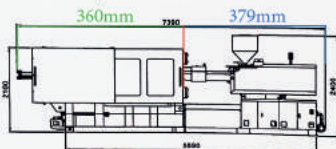
Dimension Of Templet



Robot Installation Dimension

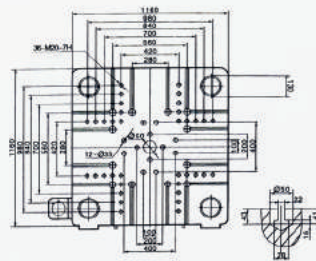


Mold Space Dimension

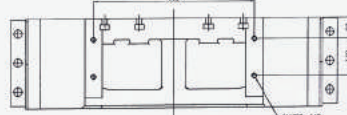


Dimension Of Exterior

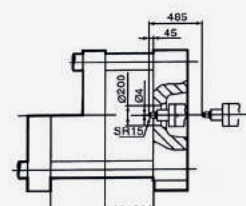
FTM-488



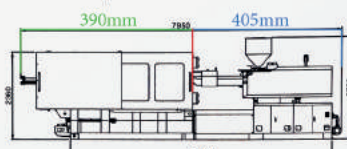
Dimension Of Templet



Robot Installation Dimension

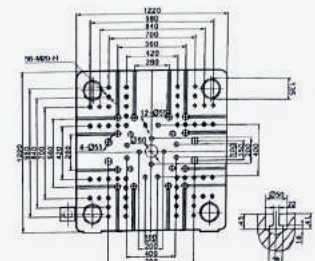


Mold Space Dimension

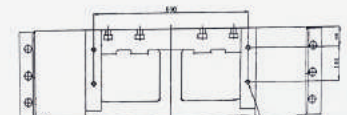


Dimension Of Exterior

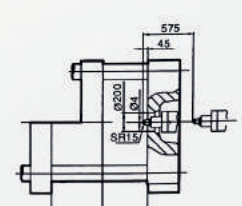
FTM-568



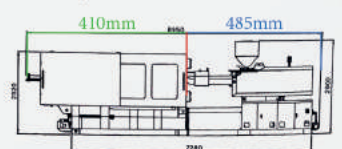
Dimension Of Templet



Robot Installation Dimension

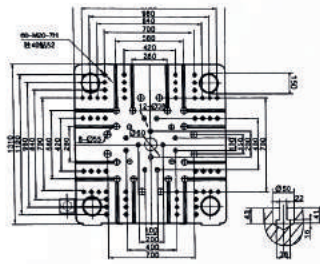


Mold Space Dimension

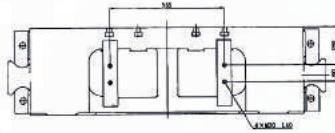


Dimension Of Exterior

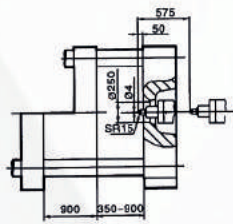
FTM-658



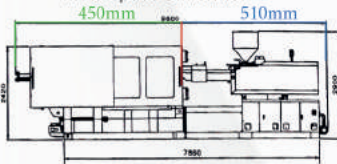
Dimension Of Templet



Robot Installation Dimension

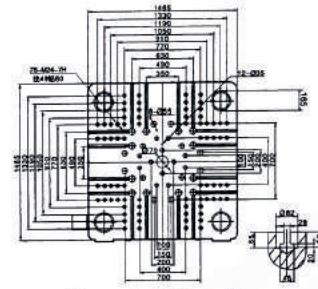


Mold Space Dimension
Mold Space Dimension

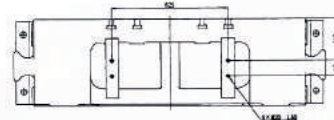


Dimension Of Exterior

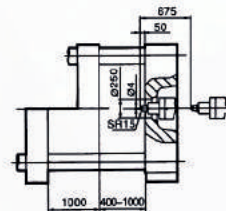
FTM-788



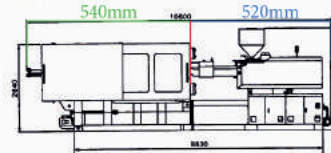
Dimension Of Templet



Robot Installation Dimension

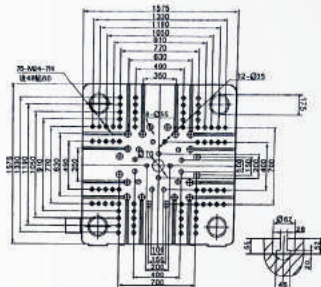


Mold Space Dimension

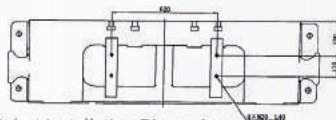


Dimension Of Exterior

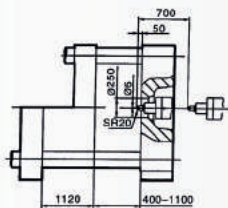
FTM-968



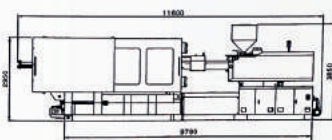
Dimension Of Templet



Robot Installation Dimension

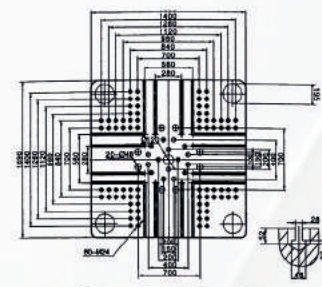


Mold Space Dimension

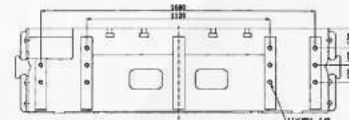


Dimension Of Exterior

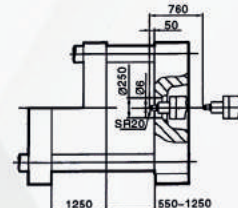
FTM-1180



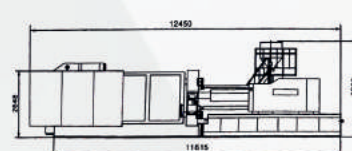
Dimension Of Templet



Robot Installation Dimension

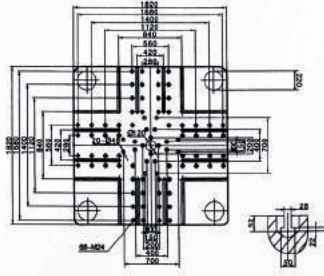


Mold Space Dimension

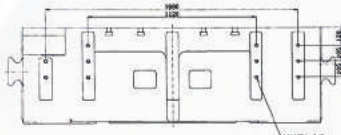


Dimension Of Exterior

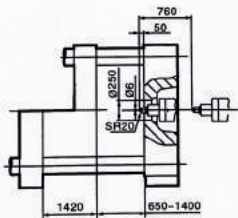
FTM-1380



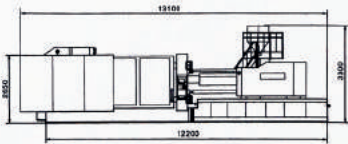
Dimension Of Templet



Robot Installation Dimension

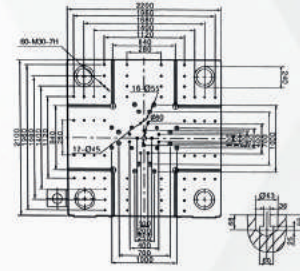


Mold Space Dimension

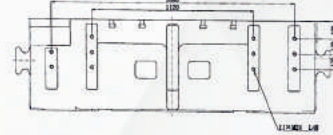


Dimension Of Exterior

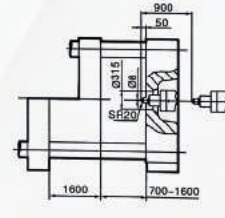
FTM-1680



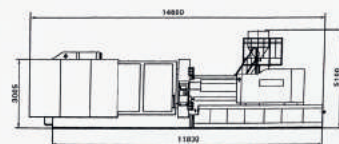
Dimension Of Templet



Robot Installation Dimension

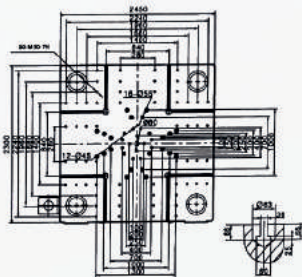


Mold Space Dimension

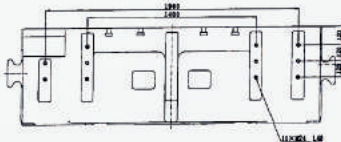


Dimension Of Exterior

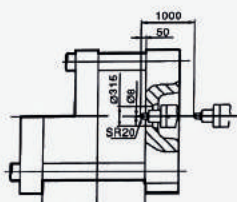
FTM-2080



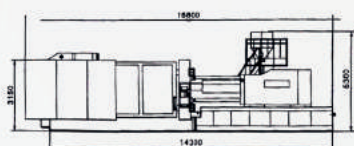
Dimension Of Templet



Robot Installation Dimension



Mold Space Dimension



Dimension Of Exterior