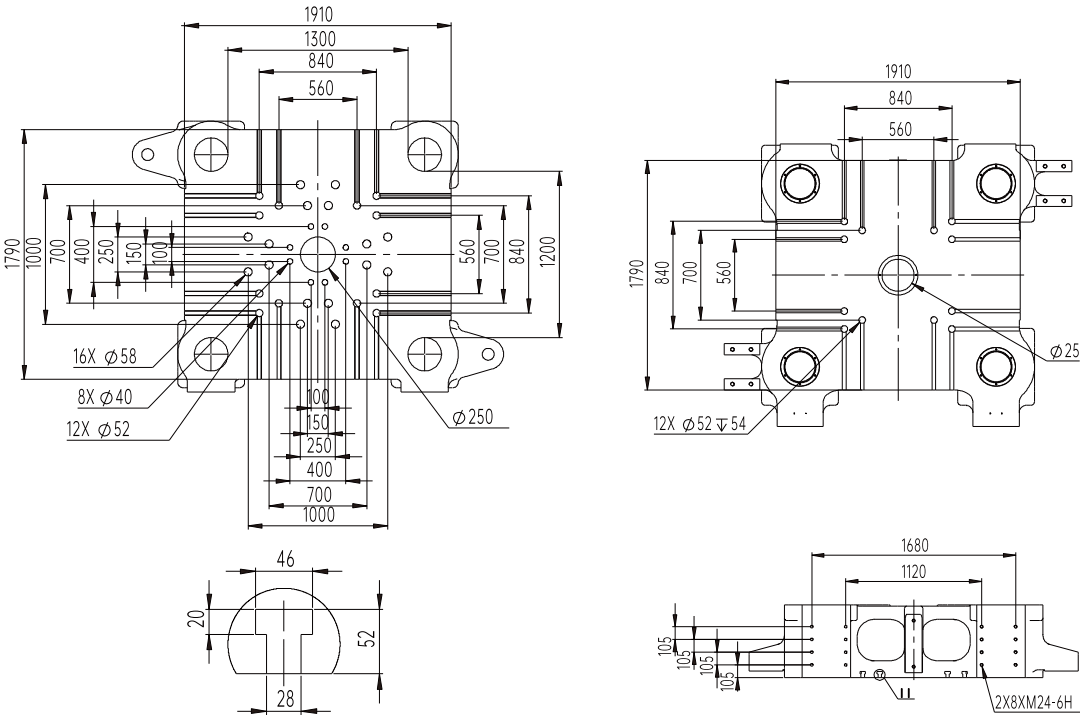


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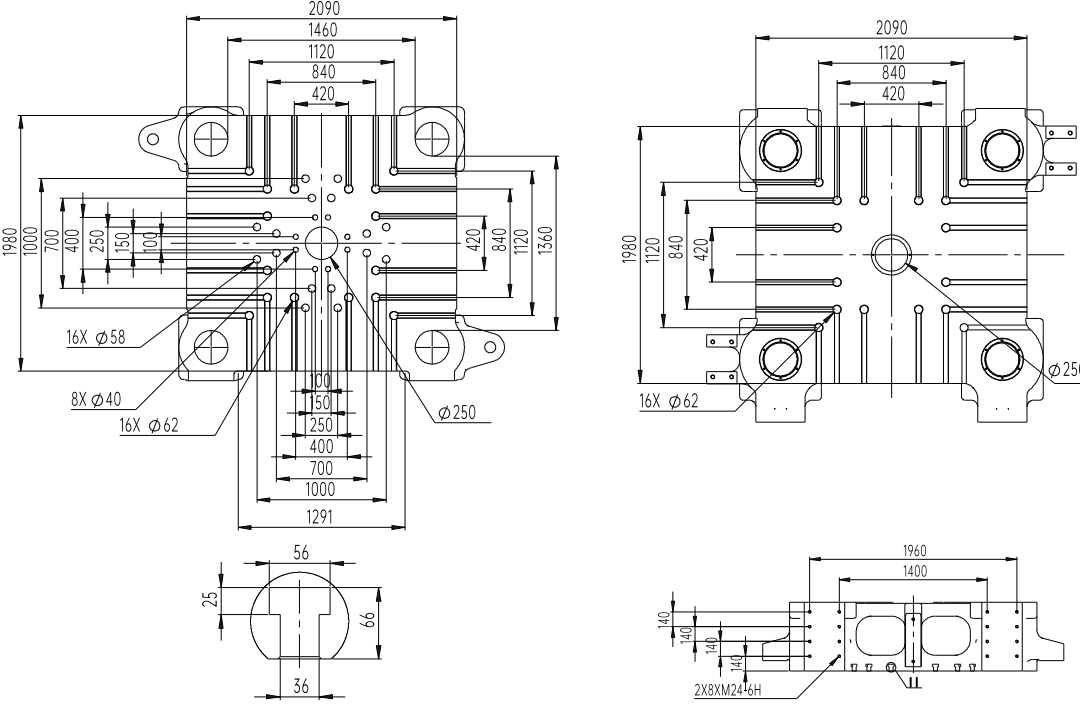
Item	Unit	FA1200		FA1400	
Injection unit		9200		11900	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	3929	4754	5186	6172
	OZ	139	168	183	218
Screw diameter	mm	100	110	110	120
L/D ratio		24	22	24	22
Injection volume	cm ³	4318	5224	5699	6782
Injection stroke	mm	550	550	600	600
Screw rpm	rpm	100	100	100	100
Plasticizing capacity (Max.)	kg/h	330	440	440	571
Injection pressure	MPa	214	177	209	175
Injection rate	cm ³ /s	1020	1235	1047	1247
Carriage stroke	mm	820		820	
Carriage contact force	kN	130		130	
Clamping unit					
Clamping force	kN	12000		14000	
Mold thickness (Min.)	mm	600		700	
Mold thickness (Max.)	mm	1300		1450	
Maximum daylight	mm	2700		3100	
Opening stroke	mm	2100		2400	
Space between tie bars (HxV)	mm	1300x1200		1460x1360	
Ejector stroke	mm	400		400	
Ejector force	kN	490		490	
Number of ejector pins		13		13	
Others					
Pump motor power	kW	216		216	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	1800		1800	
Heating capacity	kW	62		80	
Temp. control zones		7+N		7+N	
Machine dimensions (LxWxH)	m	12.19x3.5x3.38		12.39x3.7x3.51	
Machine weight	ton	66		74	
Minimum mold size	mm	860x800		970x 900	
Mold weight (Fixed platen)	kg	4746		6737	
Mold weight (Moving platen)	kg	9491		13474	

Machine dimension could be changed according to the combination of clamping unit and injection unit, the above dimension is for reference only. We reserve the right to make any technical improvements without further notice.

Platen Dimensions FA1200



Platen Dimensions FA1400

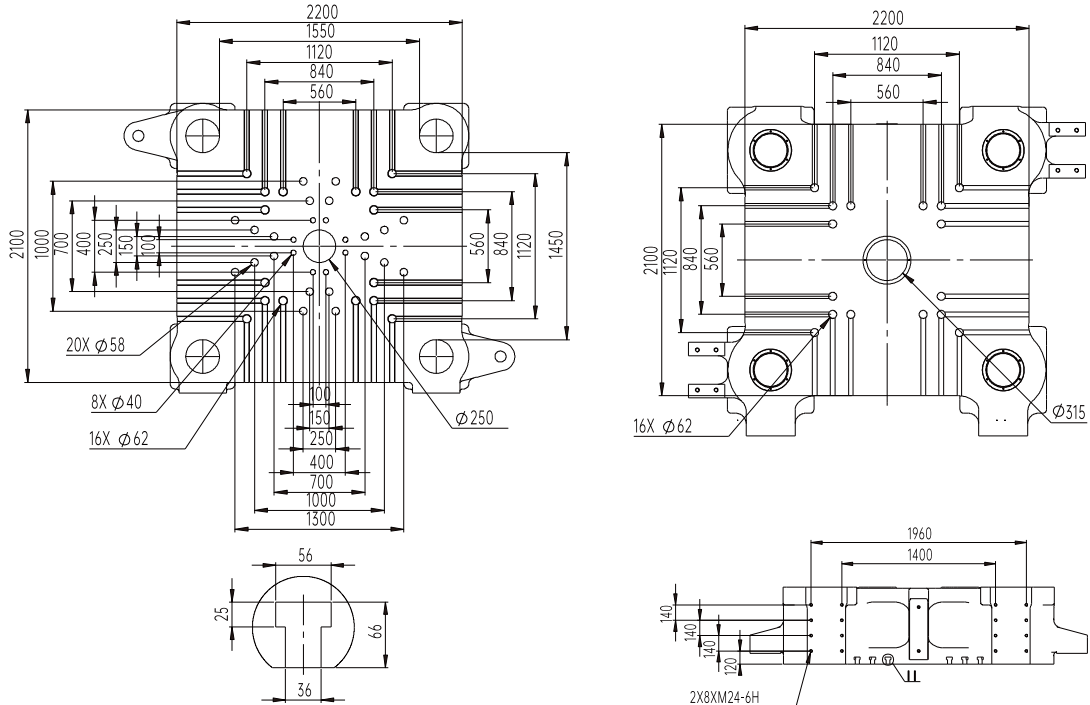


SPECIFICATIONS

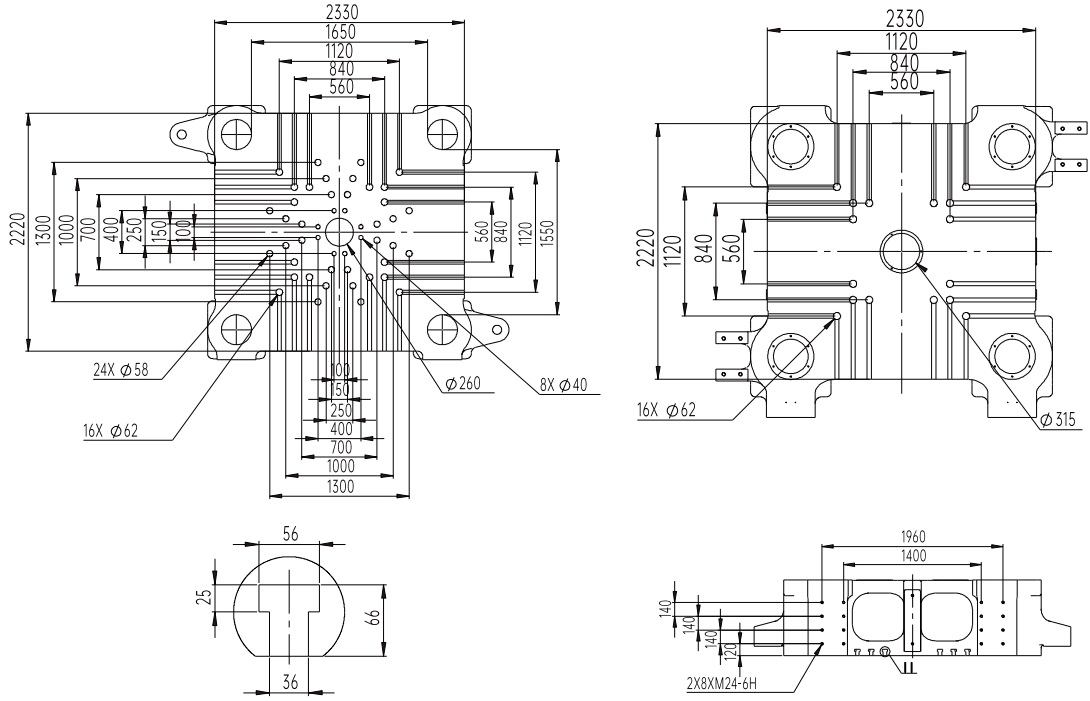
Item	Unit	FA1600		FA1800	
Injection unit		16300		16300	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	7534	8788	7534	8788
	OZ	266	310	266	310
Screw diameter	mm	125	135	125	135
L/D ratio		24	22	24	22
Injection volume	cm ³	8279	9657	8279	9657
Injection stroke	mm	675	675	675	675
Screw rpm	rpm	82	82	82	82
Plasticizing capacity (Max.)	kg/h	529	667	529	667
Injection pressure	MPa	198	169	198	169
Injection rate	cm ³ /s	1107	1291	1107	1291
Carriage stroke	mm	820		820	
Carriage contact force	kN	130		130	
Clamping unit					
Clamping force	kN	16000		18000	
Mold thickness (Min.)	mm	700		750	
Mold thickness (Max.)	mm	1550		1600	
Maximum daylight	mm	3300		3400	
Opening stroke	mm	2600		2650	
Space between tie bars (HxV)	mm	1550x1450		1650x1550	
Ejector stroke	mm	400		450	
Ejector force	kN	490		660	
Number of ejector pins		17		17	
Others					
Pump motor power	kW	216		216	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	1800		1800	
Heating capacity	kW	92		92	
Temp. control zones		7+N		7+N	
Machine dimensions (LxWxH)	m	13.06x3.79x3.61		13.42x3.95x4.19	
Machine weight	ton	88		98	
Minimum mold size	mm	1030x960		1100x1030	
Mold weight (Fixed platen)	kg	8152		9575	
Mold weight (Moving platen)	kg	16303		19151	

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Platen Dimensions FA1600



Platen Dimensions FA1800

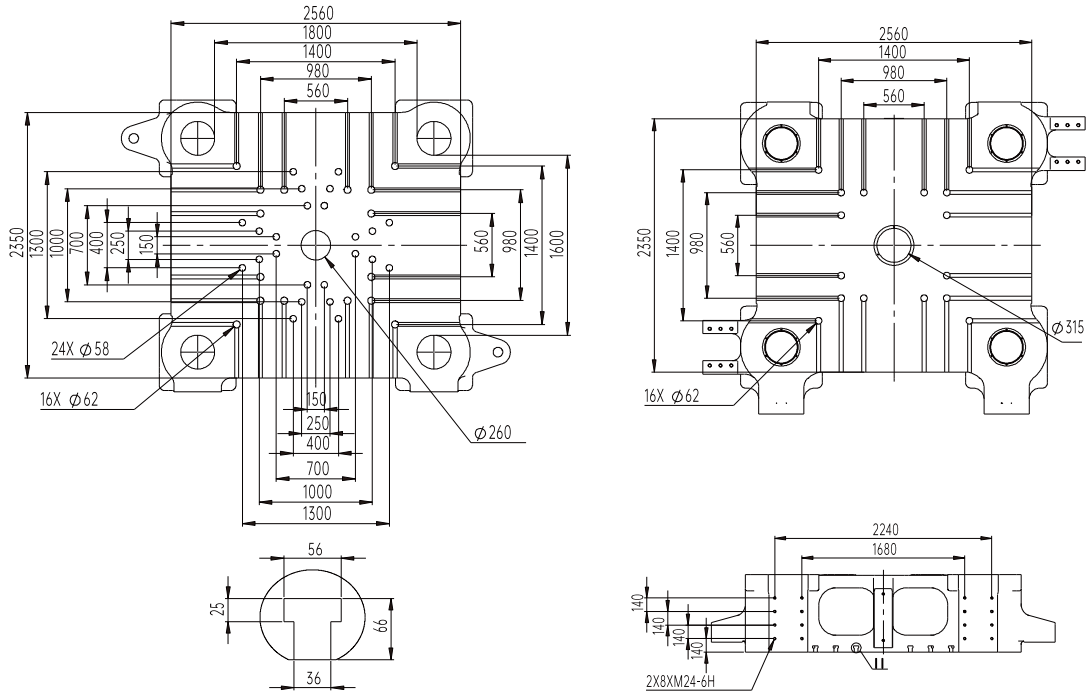


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Item	Unit	FA2000		FA2500	
Injection unit		25300		25300	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	11201	12858	11201	12858
	OZ	395	454	395	454
Screw diameter	mm	140	150	140	150
L/D ratio		24	22	24	22
Injection volume	cm ³	12309	14130	12309	14130
Injection stroke	mm	800	800	800	800
Screw rpm	rpm	79	79	79	79
Plasticizing capacity (Max.)	kg/h	716	881	716	881
Injection pressure	MPa	206	179	206	179
Injection rate	cm ³ /s	1418	1628	1418	1628
Carriage stroke	mm	900		1030	
Carriage contact force	kN	200		200	
Clamping unit					
Clamping force	kN	20000		25000	
Mold thickness (Min.)	mm	800		800	
Mold thickness (Max.)	mm	1700		1800	
Maximum daylight	mm	3600		3800	
Opening stroke	mm	2800		3000	
Space between tie bars (HxV)	mm	1800x1600		1900x1700	
Ejector stroke	mm	450		550	
Ejector force	kN	660		660	
Number of ejector pins		17		17	
Others					
Pump motor power	kW	288		288	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	2500		2500	
Heating capacity	kW	112		112	
Temp. control zones		7+N		7+N	
Machine dimensions (LxWxH)	m	14.46x4.32x3.75		15.12x4.36x3.94	
Machine weight	ton	115		143	
Minimum mold size	mm	1200x1060		1260x1130	
Mold weight (Fixed platen)	kg	11457		13605	
Mold weight (Moving platen)	kg	22913		27210	

Machine dimension could be changed according to the combination of clamping unit and injection unit, the above dimension is for reference only. We reserve the right to make any technical improvements without further notice.

Platen Dimensions FA2000



Platen Dimensions FA2500

