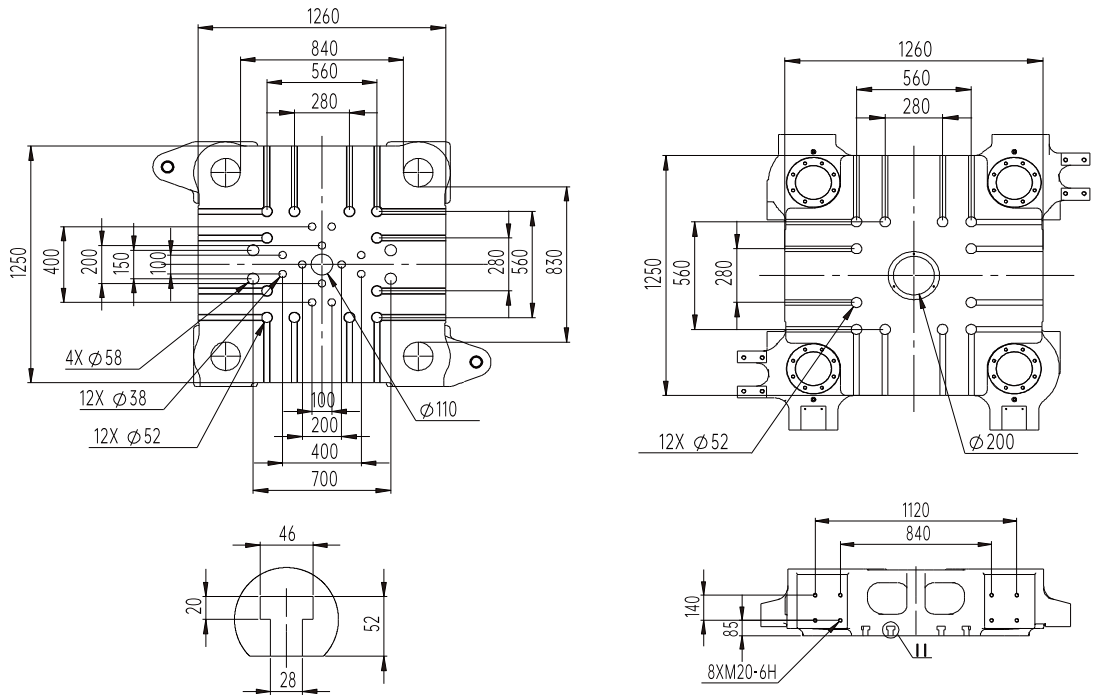


SPECIFICATIONS

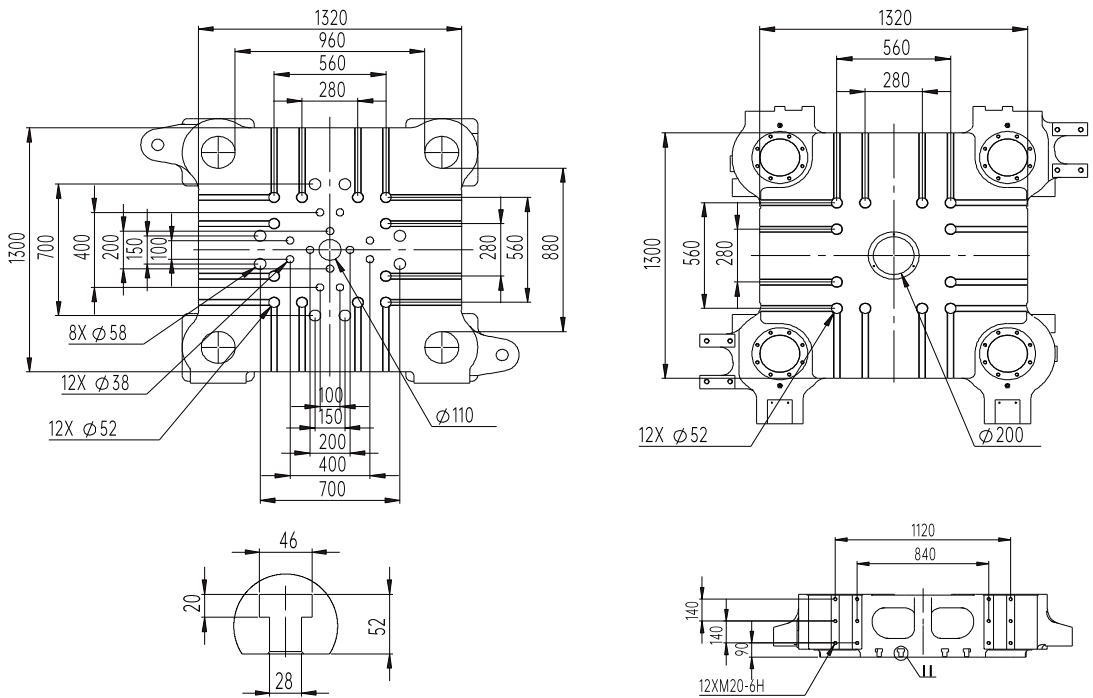
Item	Unit	FA450		FA550	
Injection unit		2300		3500	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	996	1155	1527	1737
	OZ	35	41	54	61
Screw diameter	mm	65	70	75	80
L/D ratio		23	22	24	23
Injection volume	cm ³	1094	1269	1678	1909
Injection stroke	mm	330	330	380	380
Screw rpm	rpm	157	157	134	134
Plasticizing capacity (Max.)	kg/h	142	178	187	227
Injection pressure	MPa	219	189	210	185
Injection rate	cm ³ /s	426	494	499	568
Carriage stroke	mm	460		500	
Carriage contact force	kN	100		100	
Clamping unit					
Clamping force	kN	4500		5500	
Mold thickness (Min.)	mm	350		400	
Mold thickness (Max.)	mm	900		950	
Maximum daylight	mm	1650		1750	
Opening stroke	mm	1300		1350	
Space between tie bars (HxV)	mm	840x830		960x880	
Ejector stroke	mm	250		250	
Ejector force	kN	160		190	
Number of ejector pins		11		11	
Others					
Pump motor power	kW	74		77	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	1000		1000	
Heating capacity	kW	26		34	
Temp. control zones		6+N		6+N	
Machine dimensions (LxWxH)	m	8.33x2.43x2.24		8.58x 2.56x 2.29	
Machine weight	ton	20		22	
Minimum mold size	mm	560x550		640x580	
Mold weight (Fixed platen)	kg	1468		1878	
Mold weight (Moving platen)	kg	2937		3756	

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 FA450



Platen Dimensions FA550

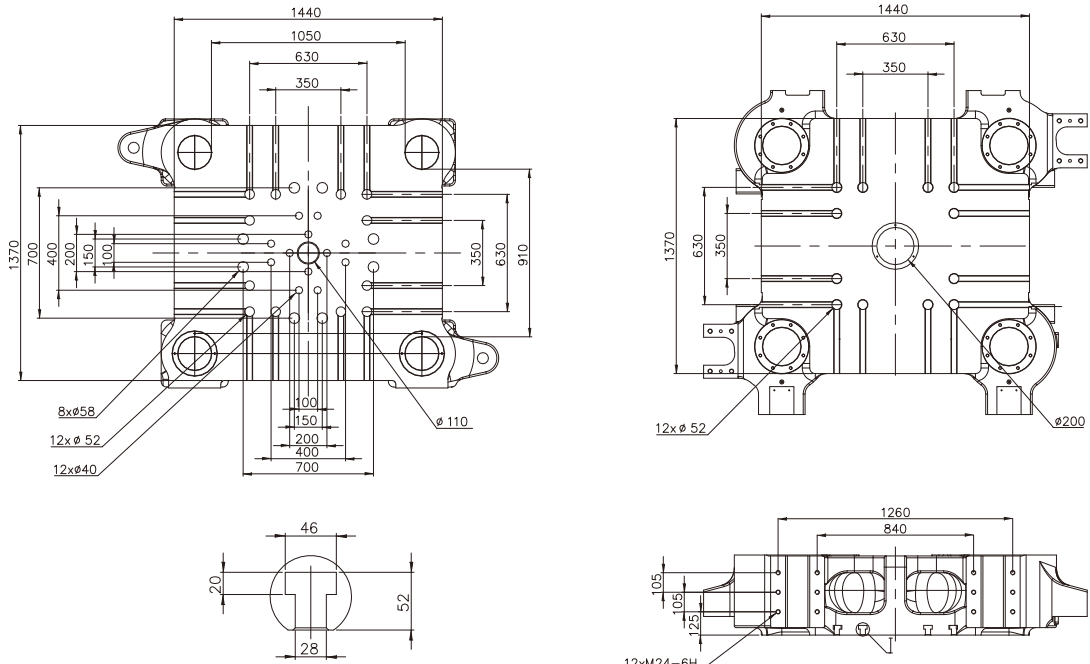


SPECIFICATIONS

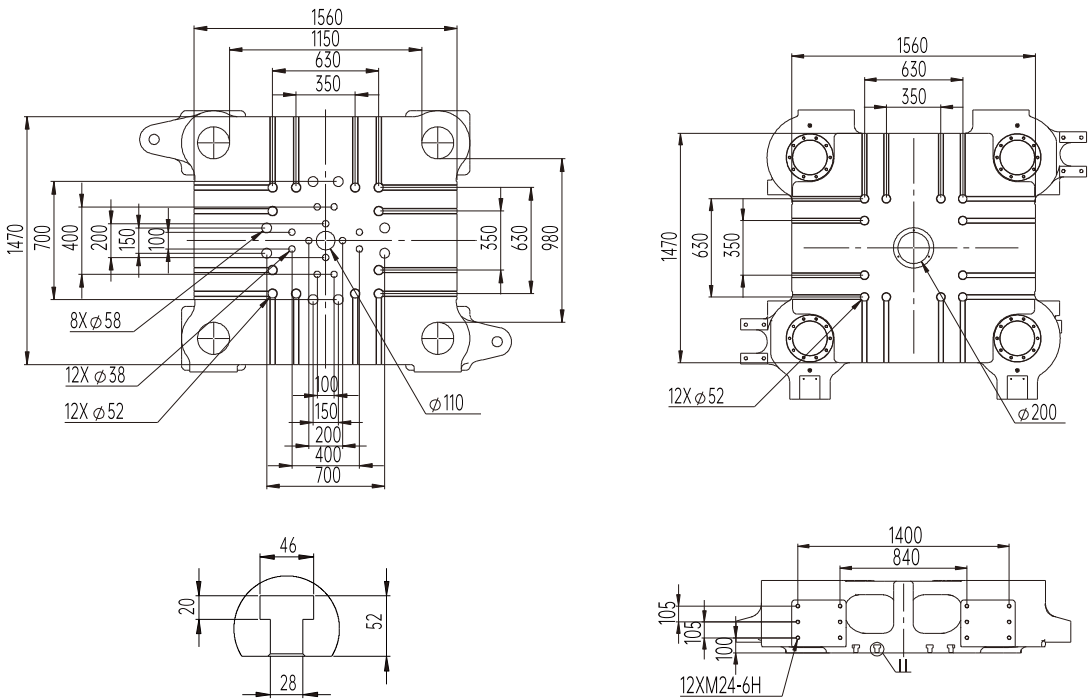
Item	Unit	FA650		FA750	
Injection unit		5000		5000	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	2271	2546	2271	2546
	OZ	80	90	80	90
Screw diameter	mm	85	90	85	90
L/D ratio		24	22	24	22
Injection volume	cm ³	2496	2798	2496	2798
Injection stroke	mm	440	440	440	440
Screw rpm	rpm	112	112	131	131
Plasticizing capacity (Max.)	kg/h	227	270	266	315
Injection pressure	MPa	204	182	204	182
Injection rate	cm ³ /s	573	642	716	803
Carriage stroke	mm	530		580	
Carriage contact force	kN	100		100	
Clamping unit					
Clamping force	kN	6500		7500	
Mold thickness (Min.)	mm	400		450	
Mold thickness (Max.)	mm	1000		1050	
Maximum daylight	mm	1750		1850	
Opening stroke	mm	1350		1400	
Space between tie bars (HxV)	mm	1050x910		1150x980	
Ejector stroke	mm	250		300	
Ejector force	kN	190		260	
Number of ejector pins		11		11	
Others					
Pump motor power	kW	80		144	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	1000		1250	
Heating capacity	kW	41		41	
Temp. control zones		6+N		6+N	
Machine dimensions (LxWxH)	m	8.68x2.66x2.34		9.03x2.9x 2.39	
Machine weight	ton	27		30	
Minimum mold size	mm	700x600		760x 650	
Mold weight (Fixed platen)	kg	2236		2769	
Mold weight (Moving platen)	kg	4472		5538	

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 FA650



Platen Dimensions FA750

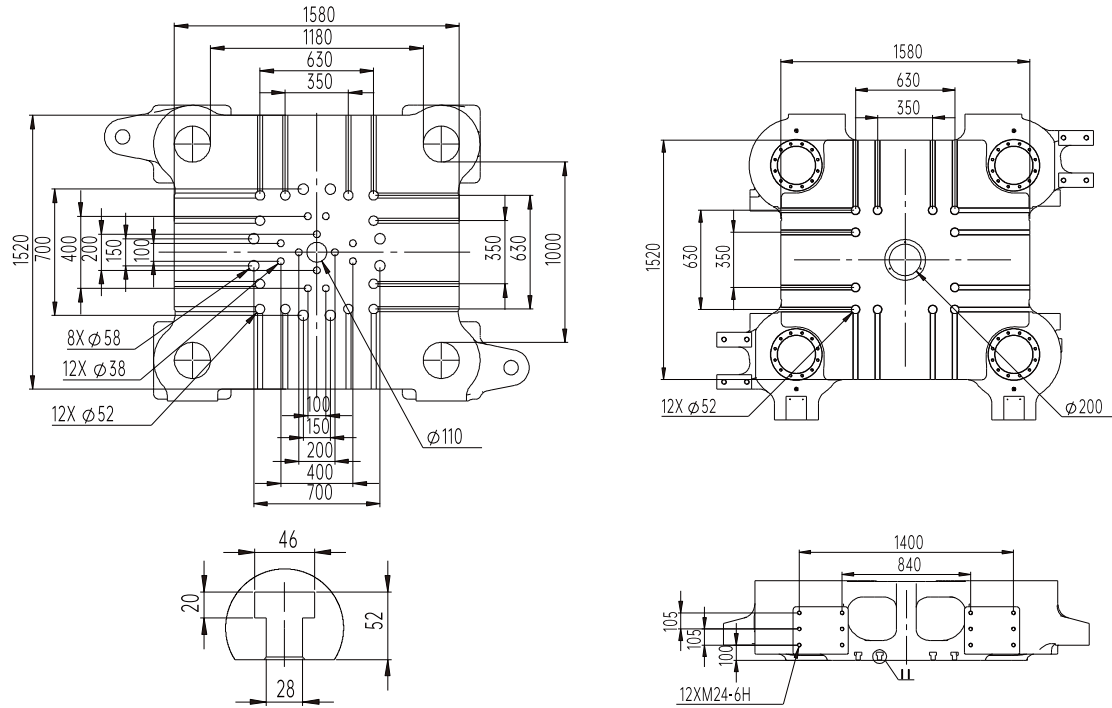


SPECIFICATIONS

Item	Unit	FA900		FA1000	
Injection unit		7400		7400	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	2893	3572	2893	3572
	OZ	102	126	102	126
Screw diameter	mm	90	100	90	100
L/D ratio		24	22	24	22
Injection volume	cm ³	3179	3925	3179	3925
Injection stroke	mm	500	500	500	500
Screw rpm	rpm	115	115	115	115
Plasticizing capacity (Max.)	kg/h	277	380	277	380
Injection pressure	MPa	235	191	235	191
Injection rate	cm ³ /s	744	918	744	918
Carriage stroke	mm	610		660	
Carriage contact force	kN	130		130	
Clamping unit					
Clamping force	kN	9000		10000	
Mold thickness (Min.)	mm	500		600	
Mold thickness (Max.)	mm	1100		1200	
Maximum daylight	mm	2100		2400	
Opening stroke	mm	1600		1800	
Space between tie bars (HxV)	mm	1180x1000		1250x1100	
Ejector stroke	mm	300		300	
Ejector force	kN	350		350	
Number of ejector pins		11		13	
Others					
Pump motor power	kW	120		120	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	1800		1800	
Heating capacity	kW	49		49	
Temp. control zones		7+N		7+N	
Machine dimensions (LxWxH)	m	10.21x3.02x2.47		10.85x3.36x2.49	
Machine weight	ton	38		48	
Minimum mold size	mm	780x660		830x730	
Mold weight (Fixed platen)	kg	3037		3861	
Mold weight (Moving platen)	kg	6075		7722	

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 FA900



Platen Dimensions FA1000

