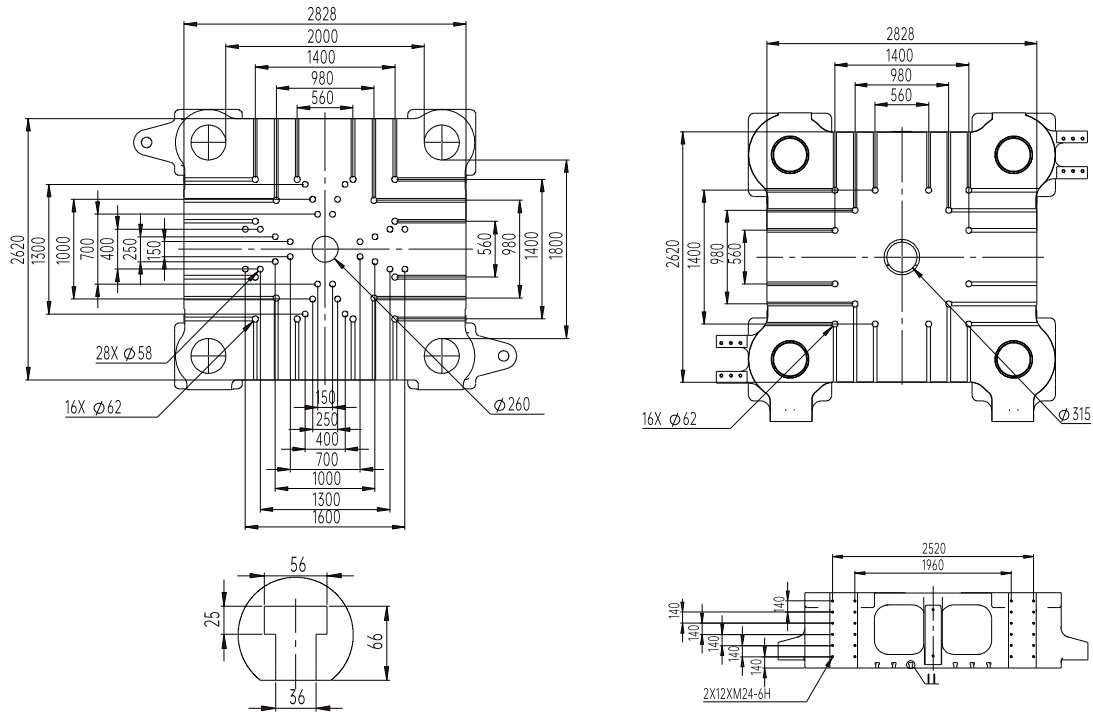


SPECIFICATIONS

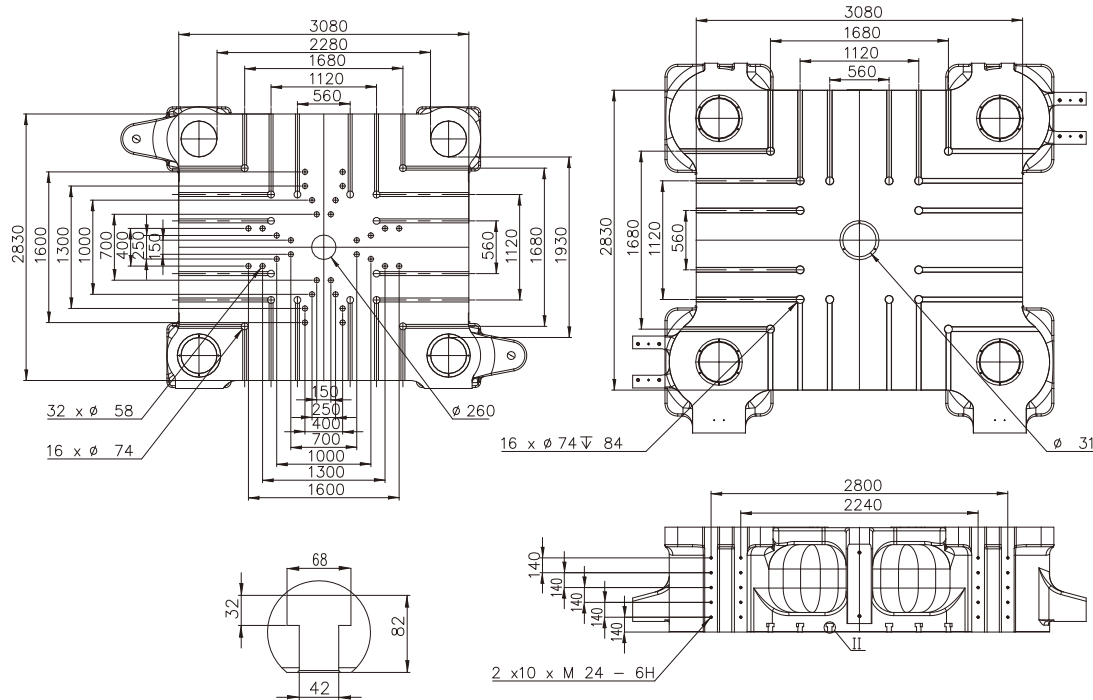
Item	Unit	FA3000		FA3500	
Injection unit		33700		64000	
		Optional	Standard	Optional	Standard
Injection weight (PS)	g	16001	18064	30946	34289
	OZ	564	637	1092	1210
Screw diameter	mm	160	170	190	200
L/D ratio		23	22	25	24
Injection volume	cm ³	17584	19851	34006	37680
Injection stroke	mm	875	875	1200	1200
Screw rpm	rpm	72	72	53	53
Plasticizing capacity (Max.)	kg/h	974	1169	1201	1401
Injection pressure	MPa	192	170	188	170
Injection rate	cm ³ /s	1519	1715	1935	2144
Carriage stroke	mm	1030		1250	
Carriage contact force	kN	200		230	
Clamping unit					
Clamping force	kN	30000		35000	
Mold thickness (Min.)	mm	900		1000	
Mold thickness (Max.)	mm	1900		2200	
Maximum daylight	mm	4100		4200	
Opening stroke	mm	3200		3200	
Space between tie bars (HxV)	mm	2000x1800		2280x1930	
Ejector stroke	mm	550		550	
Ejector force	kN	660		660	
Number of ejector pins		17		17	
Others					
Pump motor power	kW	288		360	
System pressure	MPa	17.5		17.5	
Oil tank capacity	L	2500		3200	
Heating capacity	kW	149		238	
Temp. control zones		7+N		7+N	
Machine dimensions (LxWxH)	m	16.72x4.47x 4		17.4x4.88x4.27	
Machine weight	ton	165		200	
Minimum mold size	mm	1330x1200		1520x1280	
Mold weight (Fixed platen)	kg	16006		22653	
Mold weight (Moving platen)	kg	32011		45307	

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 FA3000



Platen Dimensions FA3500

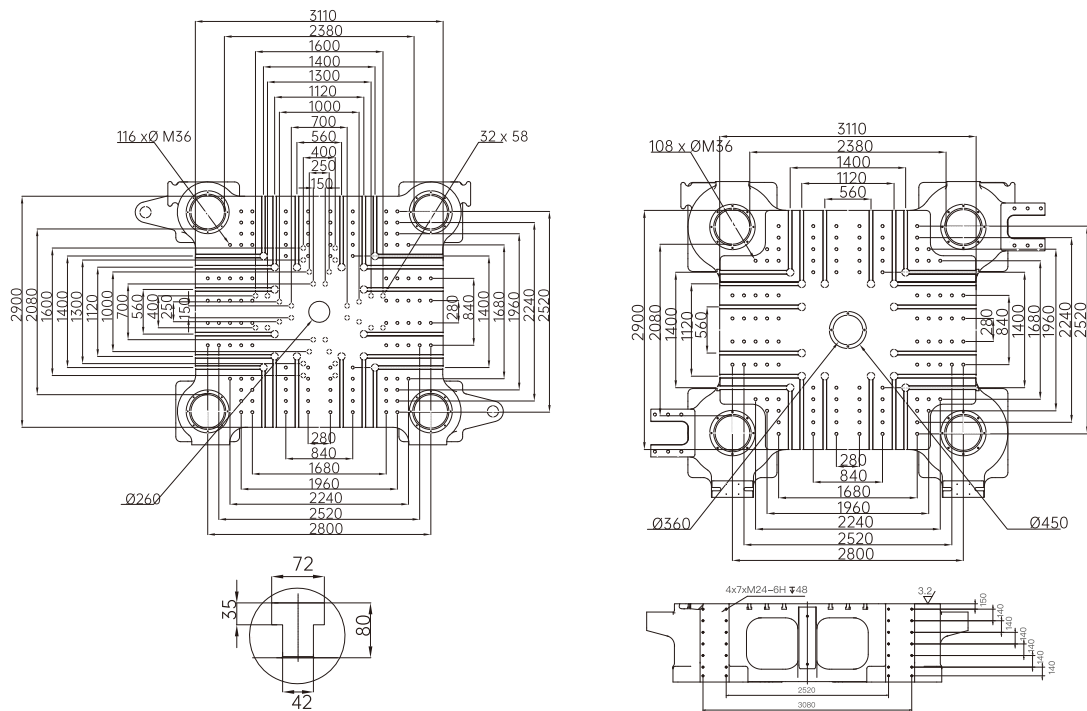


SPECIFICATIONS

Item	Unit	FA4500		FA6000
Injection unit		105600		115500
		Optional	Standard	Standard
Injection weight (PS)	g	42525	60273	83777
	OZ	1501	2128	2958
Screw diameter	mm	210	250	275
L/D ratio		26.2	22	23
Injection volume	cm ³	46730	66234	92063
Injection stroke	mm	1350	1350	1550
Screw rpm	rpm	45	45	45
Plasticizing capacity (Max.)	kg/h	1120	2105	3095
Injection pressure	MPa	225	160	144
Injection rate	cm ³ /s	2245	3180	3538
Carriage stroke	mm	1400		1400
Carriage contact force	kN	230		230
Clamping unit				
Clamping force	kN	45000		60000
Mold thickness (Min.)	mm	1100		1200
Mold thickness (Max.)	mm	2150		2400
Maximum daylight	mm	4600		5000
Opening stroke	mm	3500		3800
Space between tie bars (HxV)	mm	2380X2080		2720X2360
Ejector stroke	mm	550		650
Ejector force	kN	660		800
Number of ejector pins		33		41
Others				
Pump motor power	kW	399		399
System pressure	MPa	17.5		19.5
Oil tank capacity	L	9075		9500
Heating capacity	kW	245		355
Temp. control zones		9+N		12+N
Machine dimensions (LxWxH)	m	19.99X6X4.68		22.47X6.53X5.2
Machine weight	ton	260		370
Minimum mold size	mm	1670X1460		1910X1660
Mold weight (Fixed platen)	kg	24905		36050
Mold weight (Moving platen)	kg	49811		72100

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 FA4500



Platen Dimensions FA6000

