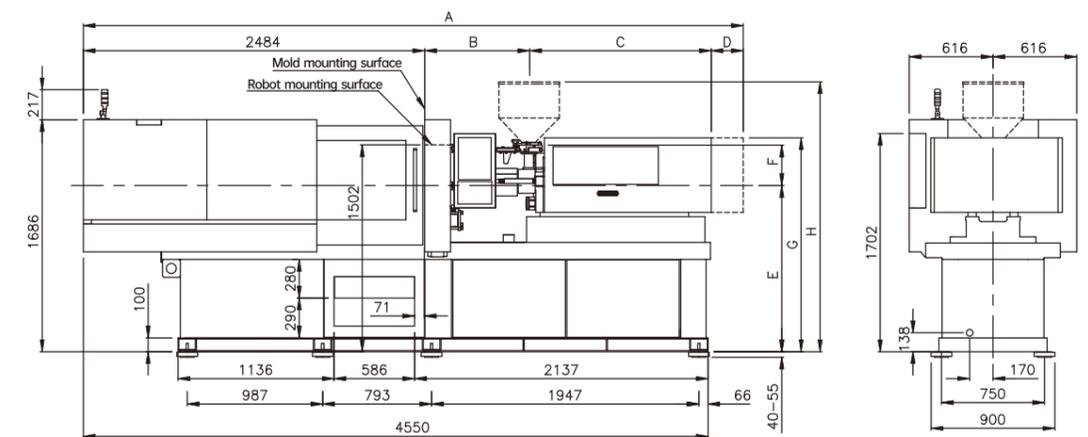


Specifications **EL100**

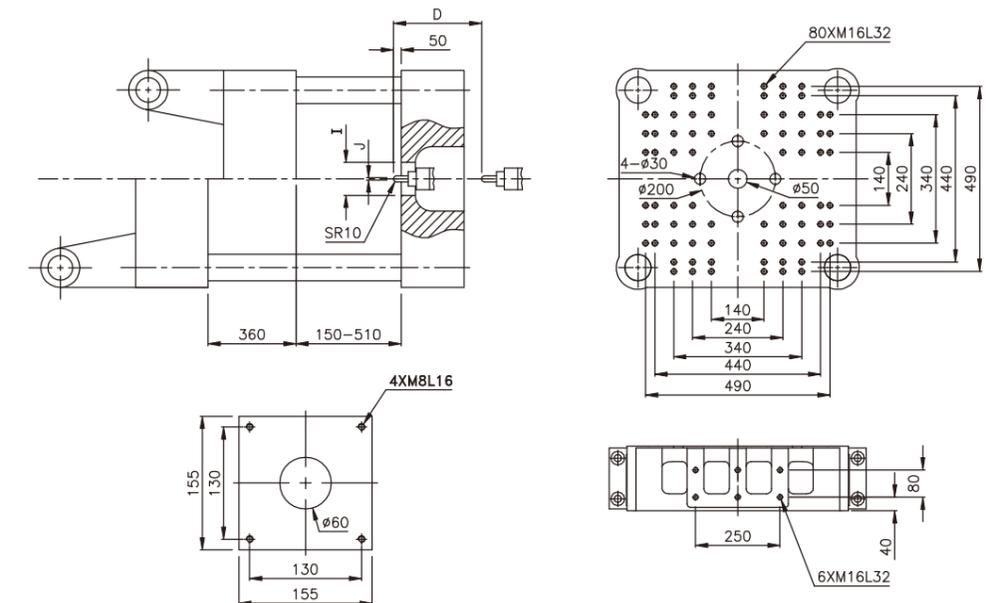
Item	Unit	EL100					
Injection unit		160(Standard)			260		
Screw type		A	B	C	A	B	C
Screw diameter	mm	26	28	30	28	32	36
Screw L/D ratio		21	21	19.6	22	22	19.5
Injection volume	CC	59	69	79	78	102	129
Injection weight (PS)	g	54	63	72	70	92	116
Plasticizing capacity (Max.)	kg/h	31	41	47	41	62	89
Screw rpm	rpm	350			350		
Screw stroke	mm	112			128		
Carriage contact force	KN	19.6			24.5		
Injection speed	mm/s	200			200		
Injection pressure	MPa	273	235.2	205	345	264	209
Holding pressure	Mpa	204	176.4	153	345	264	209
Clamping unit							
Clamping force	KN	1000					
Opening stroke	mm	360					
Space between tie bars (HxV)	mm	465x405					
Platen Size	mm	630x575					
Minimum mold size	mm	310x270					
Mold thickness (Max)	mm	510					
Mold thickness (Min)	mm	150					
Ejector stroke	mm	100					
Ejector force	KN	24.5					
Maximum daylight	mm	870					
Others							
Power Capacity(KVA)	KW/A	14.5/29.8			18.1/35.4		
Heating Power	KW	6.42			8.22		
Machine Dimension (LxWxH)	m	4.8x1.3x2.0			5.1x1.3x2.0		
Machine weight	T	3.8			---		

Machine Dimensions EL100



	A	B	C	D	E	F	G	H	I	J
160h,160	4732	742	1216	290	1207	291	1502	1960	Φ100	Φ2.6
260h,260	5061	843	1424	310	1207	291	1557	1960	Φ100	Φ3

Platen Dimensions EL100

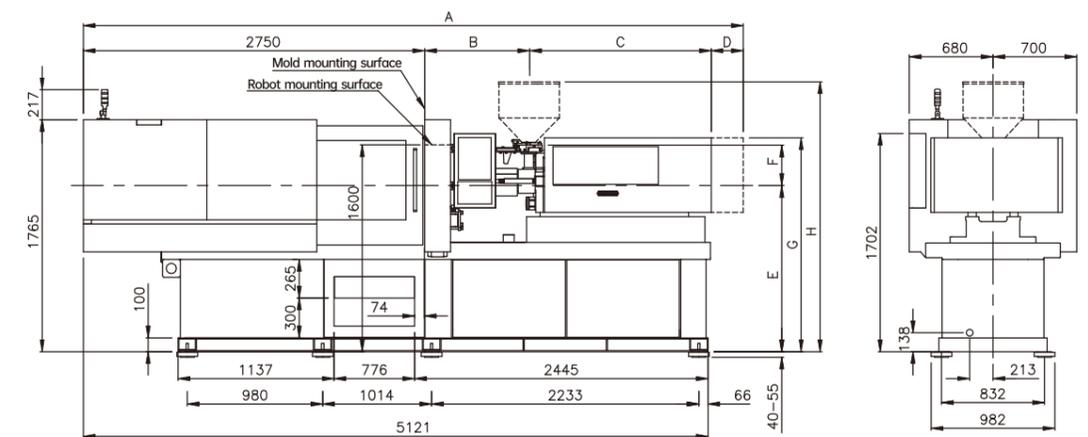


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Specifications **EL130**

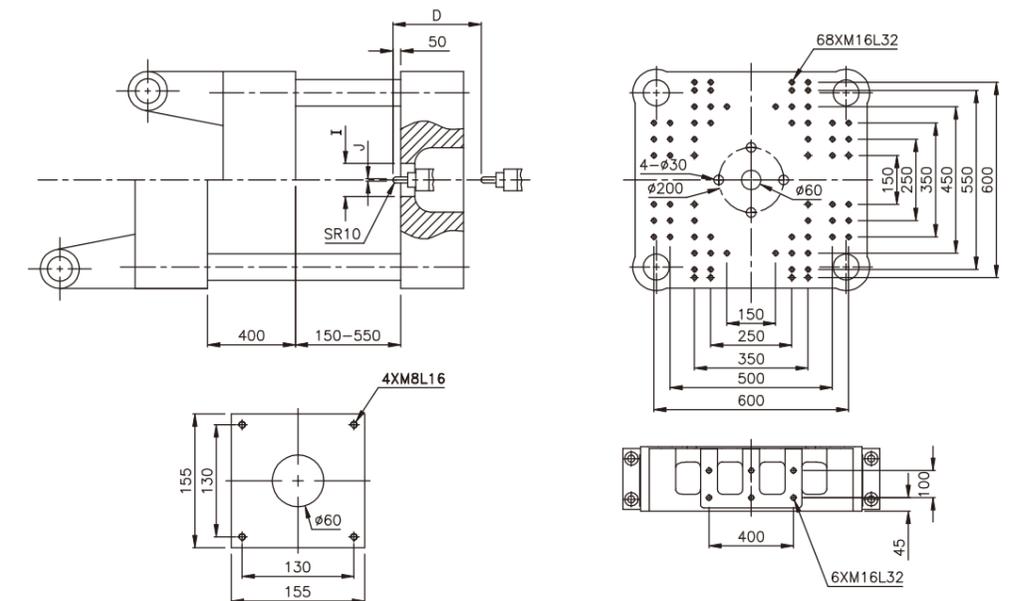
Item	Unit	EL130								
Injection unit		160			260(Standard)			360		
Screw type		A	B	C	A	B	C	A	B	C
Screw diameter	mm	26	28	30	28	32	36	32	36	40
Screw L/D ratio		21	21	19.6	22	22	19.5	22	22	19.8
Injection volume	CC	59	69	79	78	102	129	115	146	180
Injection weight (PS)	g	54	63	72	70	92	116	104	132	163
Plasticizing capacity (Max.)	kg/h	31	41	47	41	62	89	62	89	113
Screw rpm	rpm	350			350			350		
Screw stroke	mm	112			128			144		
Carriage contact force	KN	19.6			24.5			24.5		
Injection speed	mm/s	200			200			200		
Injection pressure	MPa	273	235	205	345	264	209	316	250	203
Holding pressure	Mpa	204	176	153	345	264	209	316	250	203
Clamping unit										
Clamping force	KN	1300								
Opening stroke	mm	400								
Space between tie bars (HxV)	mm	510x460								
Platen Size	mm	715x665								
Minimum mold size	mm	340x310								
Mold thickness (Max)	mm	550								
Mold thickness (Min)	mm	150								
Ejector stroke	mm	100								
Ejector force	KN	34.3								
Maximum daylight	mm	950								
Others										
Power Capacity(KVA)	KW/A	14.5/29.8			18.1/35.4			18.1/35.4		
Heating Power	KW	6.42			8.22			11.32		
Machine Dimension (LxWxH)	m	5.0x1.4x2.1			5.4x1.4x2.1			5.6x1.4x2.1		
Machine weight	T	---			5.5			---		

Machine Dimensions EL130



	A	B	C	D	E	F	G	H	I	J
160h,160	4998	742	1216	290	1260	291	1555	2013	Φ100	Φ2.6
260h,260	5327	843	1424	310	1260	291	1610	2013	Φ100	Φ3
360h,360	5588	959	1529	350	1260	301	1610	2024	Φ100	Φ3

Platen Dimensions EL130



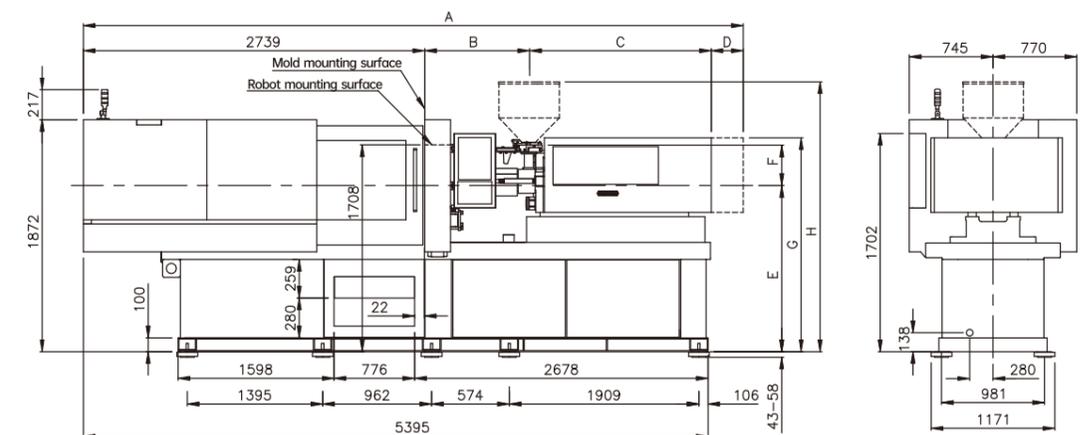
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Specifications **EL180**

Item	Unit	EL180								
		260			360(Standard)			430		
Injection unit		A	B	C	A	B	C	A	B	C
Screw type		28	32	36	32	36	40	36	40	45
Screw diameter	mm	22	22	19.5	22	22	19.8	22	22	19.5
Screw L/D ratio		78	102	129	115	146	180	163	201	254
Injection volume	CC	70	92	116	104	132	163	147	182	230
Injection weight (PS)	g	41	62	89	62	89	113	89	113	172
Plasticizing capacity (Max.)	kg/h	350			350			350		
Screw rpm	rpm	128			144			160		
Screw stroke	mm	24.5			24.5			24.5		
Carriage contact force	KN	200			200			200		
Injection speed	mm/s	345	264	209	316	250	203	266	215.6	170
Injection pressure	MPa	345	264	209	316	250	203	230	186.2	147
Holding pressure	Mpa									
Clamping unit										
Clamping force	KN	1800								
Opening stroke	mm	470								
Space between tie bars (HxV)	mm	560x560								
Platen Size	mm	800x800								
Minimum mold size	mm	370x370								
Mold thickness (Max)	mm	600								
Mold thickness (Min)	mm	200								
Ejector stroke	mm	120								
Ejector force	KN	34.3								
Maximum daylight	mm	1070								
Others										
Power Capacity(KVA)	KW/A	18.1/35.4			18.1/35.4			23.6/48.5		
Heating Power	KW	8.22			11.32			12.52		
Machine Dimension (LxWxH)	m	5.4x1.6x2.1			5.6x1.6x2.1			5.8x1.6x2.1		
Machine weight	T	---			7.2			---		

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Machine Dimensions EL180



	A	B	C	D	E	F	G	H	I	J
260h,260	5316	843	1424	310	1303	291	1653	2056	Φ100	Φ3
360h,360	5577	959	1529	350	1303	301	1653	2067	Φ100	Φ3
430h,430	5742	1047	1576	380	1303	301	1653	2067	Φ100	Φ3

Platen Dimensions EL180

