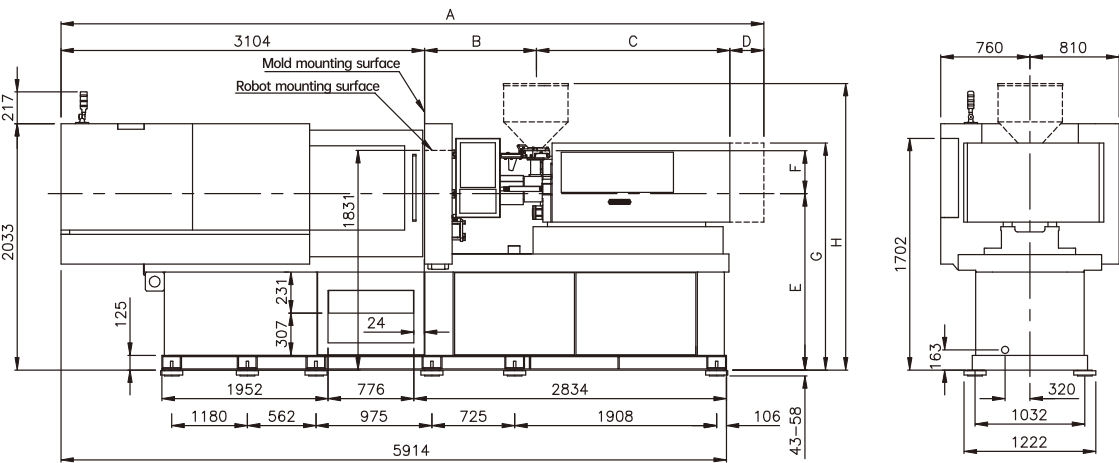


Specifications **EL230**

Item	Unit	EL230								
Injection unit		360			430(Standard)			560		
Screw type		A	B	C	A	B	C	A	B	C
Screw diameter	mm	32	36	40	36	40	45	40	45	50
Screw L/D ratio		22	22	19.8	22	22	19.5	22	22	19.8
Injection volume	CC	115	146	180	163	201	254	226	286	353
Injection weight (PS)	g	104	132	163	147	182	230	205	260	321
Plasticizing capacity (Max.)	kg/h	62	89	113	89	113	172	97	157	200
Screw rpm	rpm	350			350			300		
Screw stroke	mm	144			160			180		
Carriage contact force	KN	24.5			24.5			29.4		
Injection speed	mm/s	200			200			160		
Injection pressure	MPa	316	250	203	266	215.6	170	248	196	159
Holding pressure	Mpa	316	250	203	230	186.2	147	223	176.4	143
Clamping unit										
Clamping force	KN	2300								
Opening stroke	mm	550								
Space between tie bars (HxV)	mm	610x610								
Platen Size	mm	875x875								
Minimum mold size	mm	410x410								
Mold thickness (Max)	mm	680								
Mold thickness (Min)	mm	250								
Ejector stroke	mm	150								
Ejector force	KN	51.9								
Maximum daylight	mm	1230								
Others										
Power Capacity(KVA)	KW/A	18.1/35.4			23.6/48.5			23.6/48.5		
Heating Power	KW	11.32			12.52			17.35		
Machine Dimension (LxWxH)	m	6.0x1.6x2.3			6.2x1.6x2.3			6.4x1.6x2.3		
Machine weight	T	——			9.7			——		

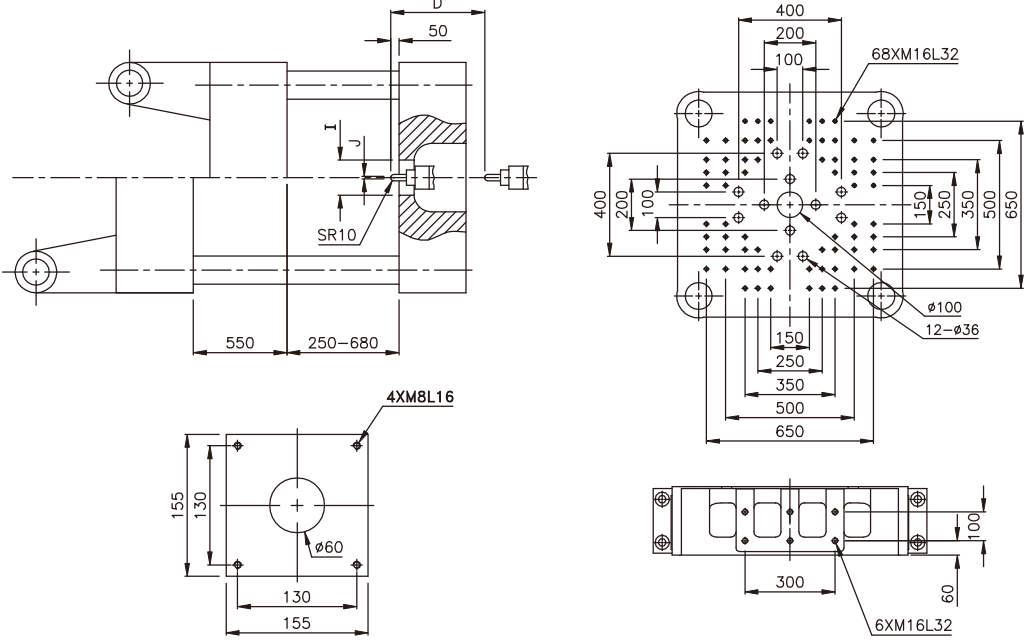
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Machine Dimensions EL230



	A	B	C	D	E	F	G	H	I	J
360h,360	5942	959	1529	350	1388	301	1696	2152	Φ100	Φ3
430h,430	6107	1047	1576	380	1388	301	1746	2152	Φ100	Φ3
560h,560	6396	1195	1667	430	1388	311	1801	2161	Φ100	Φ3

Platen Dimensions EL230

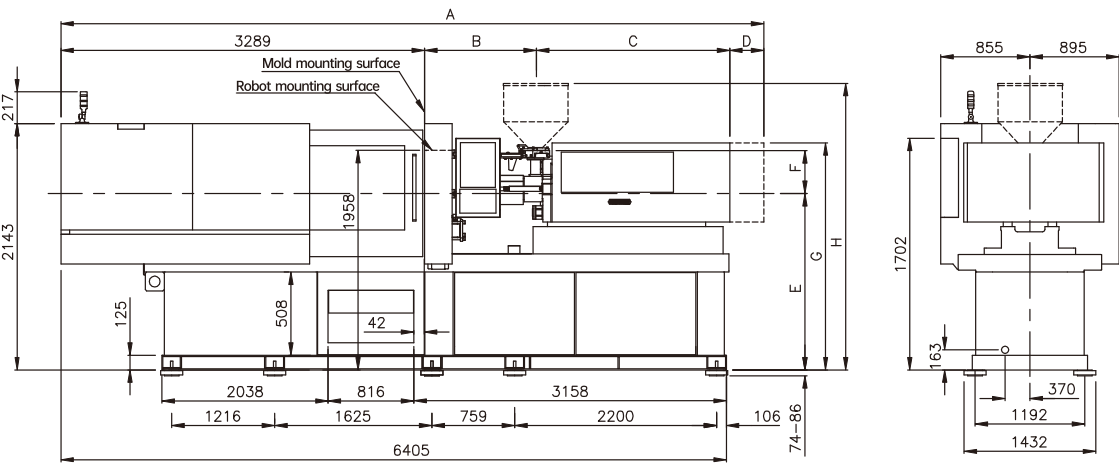


Specifications EL280

Item	Unit	EL280								
Injection unit		430			560(Standard)			970		
Screw type		A	B	C	A	B	C	A	B	C
Screw diameter	mm	36	40	45	40	45	50	50	55	60
Screw L/D ratio		22	22	19.5	22	22	19.8	22	22	20
Injection volume	CC	163	201	254	226	286	353	432	522	622
Injection weight (PS)	g	147	182	230	205	260	321	393	475	565
Plasticizing capacity (Max.)	kg/h	89	113	172	97	157	200	200	227	242
Screw rpm	rpm	350			300			300		
Screw stroke	mm	160			180			220		
Carriage contact force	KN	24.5			29.4			39		
Injection speed	mm/s	200			160			160		
Injection pressure	MPa	266	215.6	170	248	196	159	225	186	156
Holding pressure	Mpa	230	186.2	147	223	176.4	143	198	164	138
Clamping unit										
Clamping force	KN	2800								
Opening stroke	mm	600								
Space between tie bars (HxV)	mm	730x730								
Platen Size	mm	980x980								
Minimum mold size	mm	490x490								
Mold thickness (Max)	mm	750								
Mold thickness (Min)	mm	300								
Ejector stroke	mm	150								
Ejector force	KN	60								
Maximum daylight	mm	1350								
Others										
Power Capacity(KVA)	KW/A	23.6/48.5			23.6/48.5			31.4/60.8		
Heating Power	KW	12.52			17.35			22.98		
Machine Dimension (LxWxH)	m	6.3x1.8x2.4			6.6x1.8x2.4			7.0x1.8x2.4		
Machine weight	T	——			12.8			——		

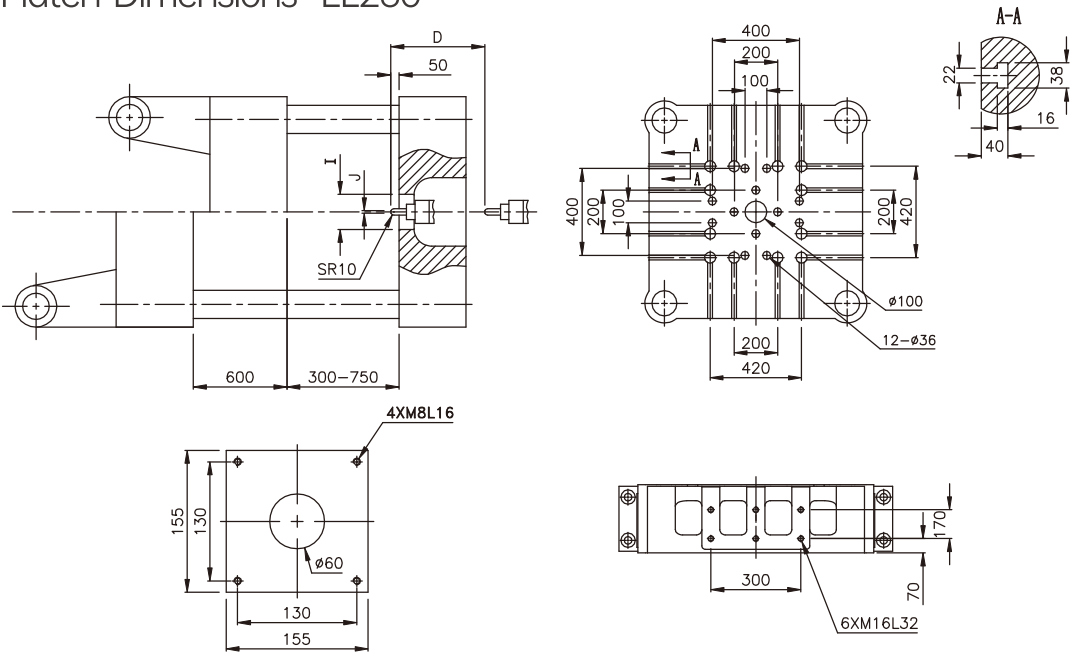
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Machine Dimensions EL280



	A	B	C	D	E	F	G	H	I	J
430h,430	6292	1047	1576	380	1463	301	1821	2226	Φ100	Φ3
560h,560	6581	1195	1667	430	1463	311	1876	2237	Φ100	Φ3
970h,970	6912	1358	1835	430	1463	310	1818	2235	Φ100	Φ3

Platen Dimensions EL280

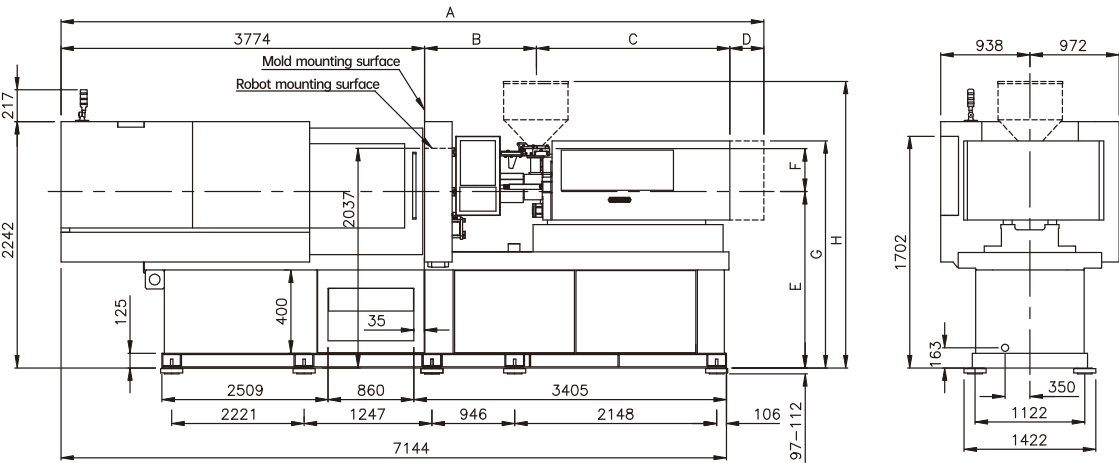


Specifications **EL350**

Item	Unit	EL350					
Injection unit		560			970(Standard)		
Screw type		A	B	C	A	B	C
Screw diameter	mm	40	45	50	50	55	60
Screw L/D ratio		22	22	19.8	22	22	20
Injection volume	CC	226	286	353	432	522	622
Injection weight (PS)	g	205	260	321	393	475	565
Plasticizing capacity (Max.)	kg/h	97	157	200	200	227	242
Screw rpm	rpm	300			300		
Screw stroke	mm	180			220		
Carriage contact force	KN	29.4			39		
Injection speed	mm/s	160			160		
Injection pressure	MPa	248	196	159	225	186	156
Holding pressure	Mpa	223	176.4	143	198	164	138
Clamping unit							
Clamping force	KN	3500					
Opening stroke	mm	700					
Space between tie bars (HxV)	mm	810x810					
Platen Size	mm	1080x1080					
Minimum mold size	mm	540x540					
Mold thickness (Max)	mm	750					
Mold thickness (Min)	mm	300					
Ejector stroke	mm	150					
Ejector force	KN	60					
Maximum daylight	mm	1450					
Others							
Power Capacity(KVA)	KW/A	23.6/48.5			31.4/60.8		
Heating Power	KW	17.35			22.98		
Machine Dimension (LxWxH)	m	7.1x2.0x2.5			7.4x2.0x2.5		
Machine weight	T	——			19		

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Machine Dimensions EL350



	A	B	C	D	E	F	G	H	I	J
560h,560	7066	1195	1667	430	1482	311	1895	2255	Φ100	Φ3
970h,970	7397	1358	1835	430	1482	310	1837	2255	Φ100	Φ3

Platen Dimensions EL350

