

Specifications

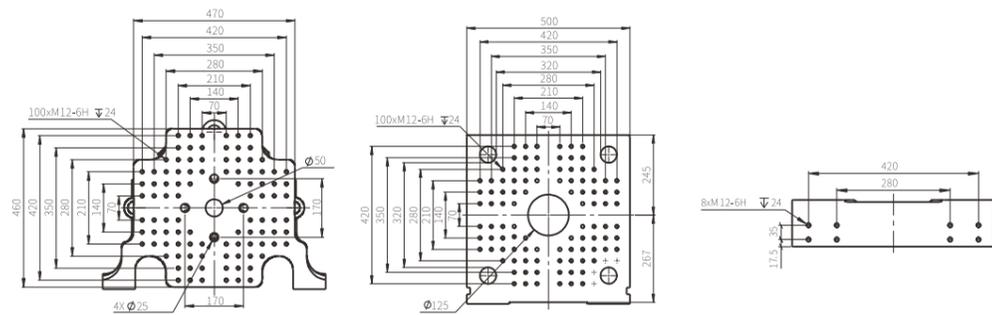
Item	Unit	LA50			LA100			LA150		
Injection unit		140			270			370		
Injection weight (PS)	g	54	77	105	96	131	171	140	183	231
	oz	1.9	2.7	3.7	3.4	4.6	6	4.9	6.5	8.2
Screw diameter	mm	25	30	35	30	35	40	35	40	45
L/D ratio		25	21	18	24	21	18	23	20	18
Injection volume	cm ³	59	85	115	106	144	188	154	201	254
Injection stroke	mm	120	120	120	150	150	150	160	160	160
Screw rpm	rpm	320	320	320	320	320	320	280	280	280
Plasticizing capacity (PS)	kg/h	17	29	45	29	45	68	40	59	84
Injection pressure	MPa	243	169	124	257	189	145	247	189	149
Injection rate	cm ³ /s	98	141	192	133	182	237	139	182	230
Carriage stroke	mm	210			240			300		
Carriage contact force	kN	53			53			59		
Hopper volumn	L	50			50			50		
Clamping unit										
Clamping force	kN	500			1000			1500		
Mould thickness (Min.)	mm	200			250			250		
Mould thickness (Max.)	mm	385			500			500		
Maximum daylight	mm	550			750			750		
Opening stroke	mm	350			500			500		
Space between tie bars (H×V)	mm	320×320			420×420			470×470		
Ejector stroke	mm	125			175			175		
Ejector force	KN	33			41			41		
Number of ejector pins		5			5			5		
Others										
Pump motor power	kW	17.6			23			23		
System pressure	MPa	21			21			21		
Oil tank capacity	L	250			400			400		
Heating capacity	kW	5.7			7.9			10.5		
Temp. control zones		4+N			4+N			4+N		
Machine dimensions (L×W×H)	m	3.8x1.85x1.33			4.54x1.95x1.45			4.91x2x1.46		
Machine weight	ton	3			4.5			5		
Minimum mould size	mm	210x210			280x280			310x310		
Mould weight (Fixed platen)	kg	92			206			258		
Mould weight (Moving platen)	kg	185			413			517		

LA200			LA250			LA300			LA400		
790			1390			1390			2030		
289	357	432	508	604	823	508	604	823	720	980	1280
10	13	15	18	21	29	18	21	29	25	35	45
45	50	55	55	60	70	55	60	70	60	70	80
22	20	18	23	21	18	23	21	18	23	20	18
318	393	475	558	664	904	558	664	904	791	1077	1407
200	200	200	235	235	235	235	235	235	280	180	280
194	194	194	182	182	182	182	182	182	160	160	160
58	80	107	100	130	206	100	130	206	114	181	271
249	202	167	251	211	155	251	211	155	257	189	145
187	231	279	281	334	455	281	334	455	372	506	661
400			400			550			675		
87			87			87			119		
100			100			100			100		
2000			2500			3000			4000		
300			300			400			400		
625			725			825			975		
950			1050			1250			1300		
650			750			850			900		
570x570			630x630			720x720			820x820		
225			225			250			250		
70			81			81			106		
5			13			13			13		
28.7			55.4			55.4			66.8		
21			21			21			21		
600			900			800			1000		
13.6			23.2			23.2			29.6		
5+N			5+N			5+N			5+N		
5.9x2x1.63			6.9x2.1x1.72			7.1x2.2x1.83			7.8x2.2x1.95		
7.8			10.8			13			16.1		
380x380			420x420			480x480			540x540		
475			673			1001			1534		
950			1347			2002			3068		

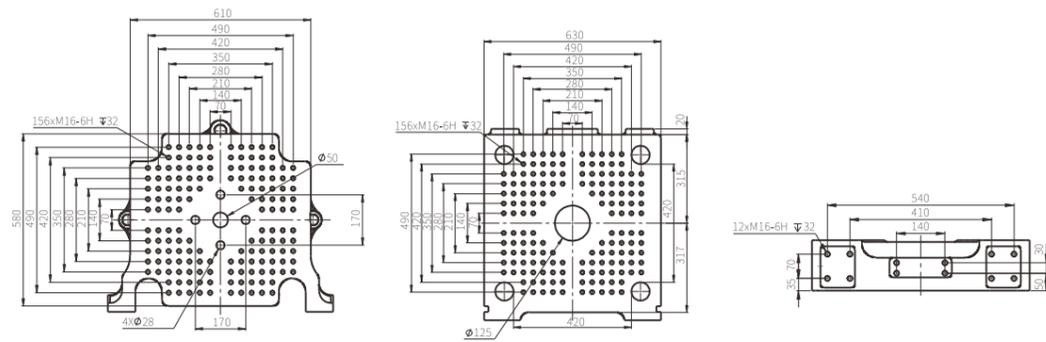
We reserve the right to make any technical improvements without further notice.

PLATEN DIMENSIONS

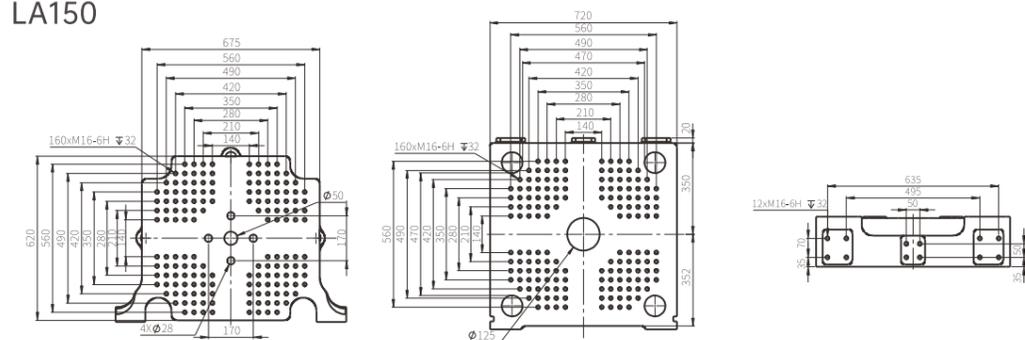
LA50



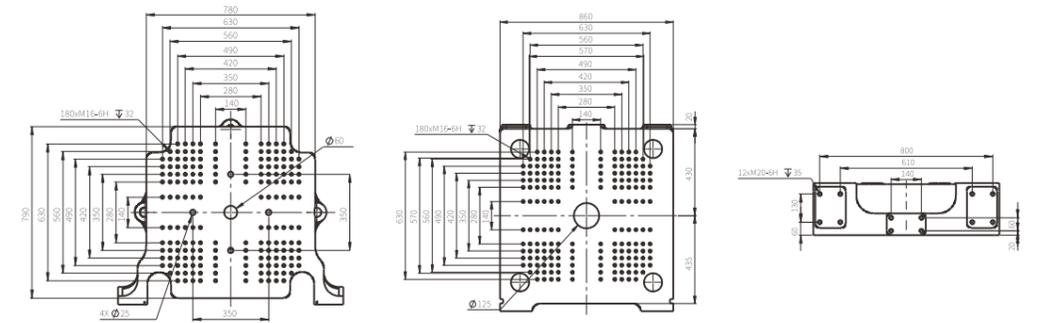
LA100



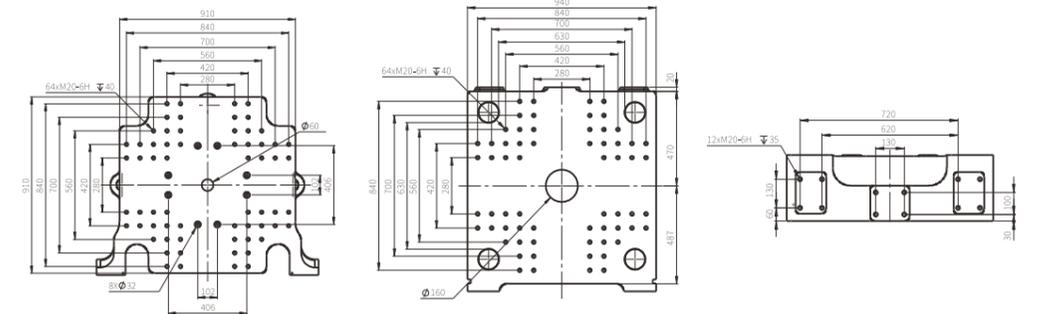
LA150



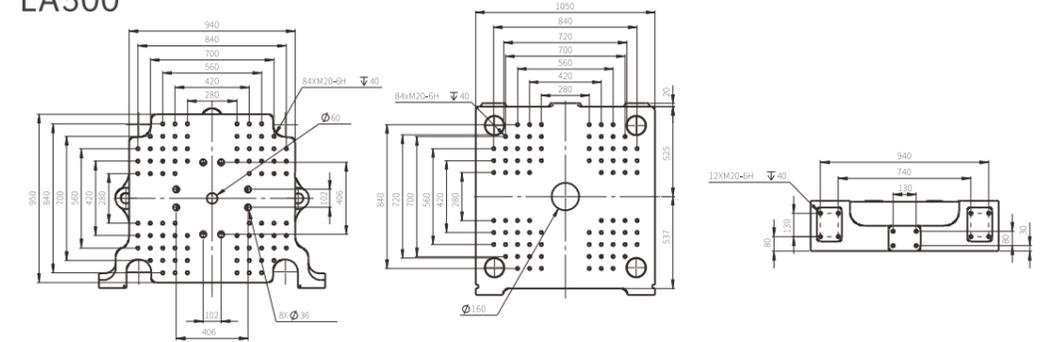
LA200



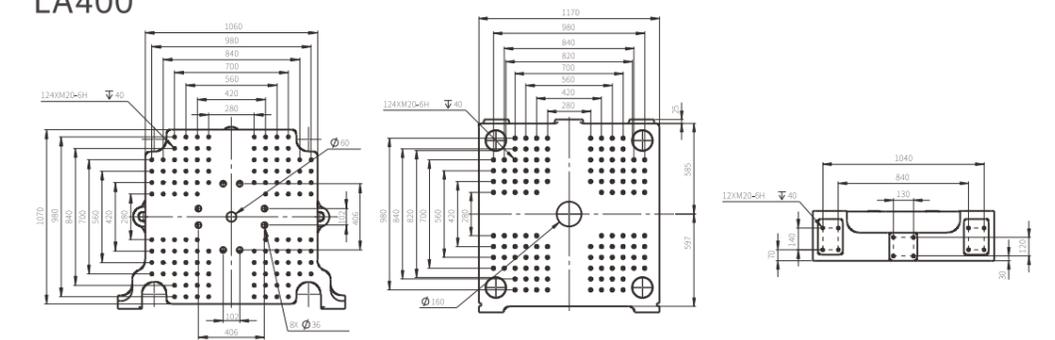
LA250



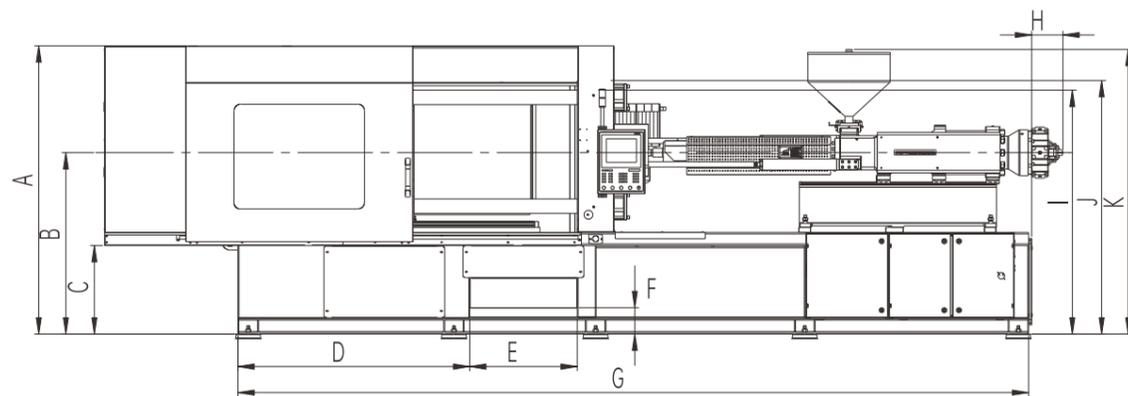
LA300



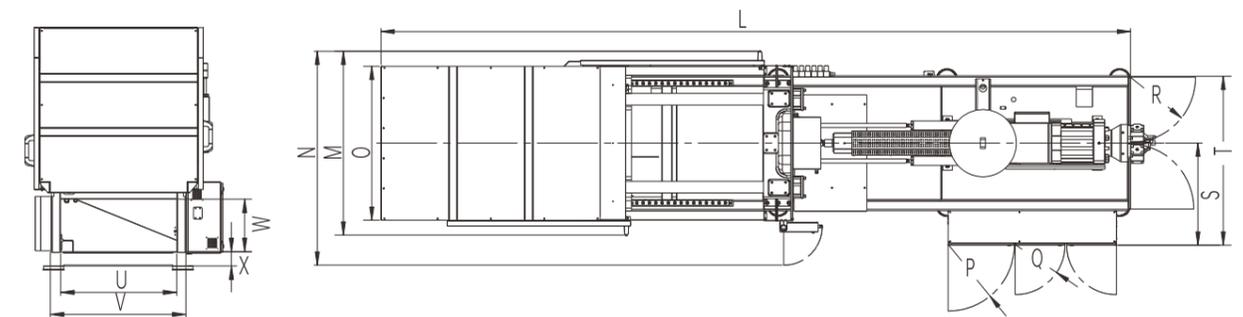
LA400



MACHINE DIMENSIONS



Unit	LA50	LA100	LA150	LA200	LA250	LA300	LA400
A	1850	1950	2000	2000	2100	2200	2200
B	1180	1180	1180	1288	1340	1384	1464
C	675	675	675	675	675	675	675
D	710	1069	1075	1389	1549	1774	1975
E	576	576	576	725	725	825	825
F	200	200	200	200	200	200	200
G	3218	3810	3998	4865	5730	6055	6688
H	78	142	175	139	85	239	66
I	1297	1435	1495	1663	1755	1860	1995
J	1332	1495	1550	1738	1830	1935	2065
K	1744	1817	1839	2062	2129	2173	2273



Unit	LA50	LA100	LA150	LA200	LA250	LA300	LA400
L	3800	4540	4905	5892	6823	7103	7802
M	1355	1355	1355	1526	1628	1735	1862
N	1640	1640	1640	1814	1915	2021	2141
O	1075	1075	1075	1250	1350	1455	1580
P	625	625	625	625	625	625	625
Q	390	390	390	470	470	470	470
R	432	432	432	520	559	617	671
S	650	770	778	865	905	963	1020
T	975	1190	1230	1405	1485	1594	1715
U	705	705	705	880	960	1075	1190
V	885	885	885	1060	1140	1255	1364
W	484	484	484	484	484	484	484
X	131	131	131	131	131	131	131