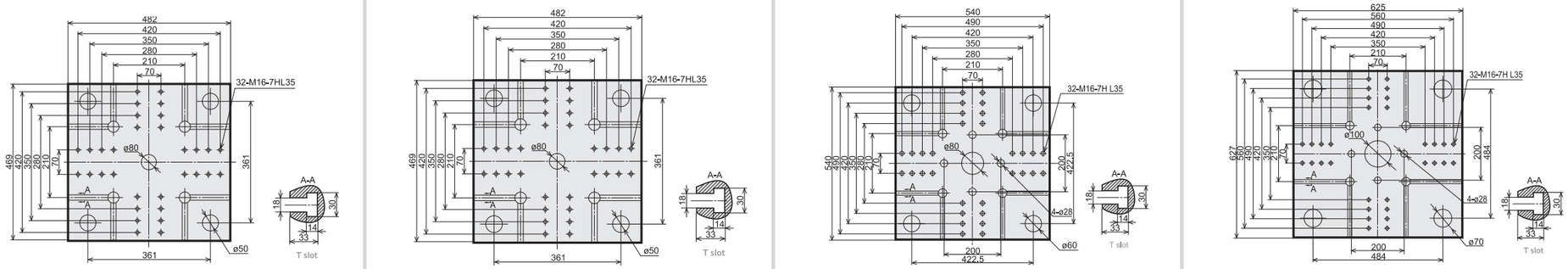
Specification

		SA 600/100		SA 600/150			SA900/300			SA1200/410		
INJECTION UNIT		A	B	A	B	C	A	B	C	A	B	C
Screw diameter	mm	22	26	26	30	34	32	36	40	36	40	45
Screw L /D ratio	L/D	24	20.3	24.2	21	19.5	22.5	20	18	23.3	21	18.7
Shot size (theoretical)	cm^3	38	53	66	88	113	121	153	188	173	214	270
Injection weight (PS)	g	35	48	60	80	103	110	139	171	157	195	246
Injection rate (PS)	g/s	52	72	66	88	113	87	110	136	117	144	182
Plasticizing rate (PS)	g/s	5.1	7	7	9.3	11.4	11	12.6	15.4	12.6	15.4	20
Injection pressure	MPa	266	191	236	177	138	249	197	160	237	192	152
Screw speed	rpm	0~280		0~280			0~295			0~285		
CLAMPING UNIT												
Clamp tonnage	kN	600		600			900			1200		
Toggle stroke	mm	270		270			320			360		
Space between tie bars	mm	310 × 310		310 × 310			360 × 360			410 × 410		
Max. mold height	mm	330		330			380			450		
Min. mold height	mm	120		120			150			150		
Ejector stroke	mm	70		70			100			120		
Ejector force	kN	22		22			33			33		
Ejector number	pcs	1		1			5			5		
OTHERS												
Max. pump pressure	MPa	16		16			16			16		
Pump motor power	kW	11		11			15			18.5		
Heater power	kW	4.55		5.1			6.2			9.75		
Machine dimension (l × w × h)	m	3.76 x 1.13 x 1.76		3.76 x 1.13 x 1.76			4.32 x 1.23 x 1.86			4.83 x 1.26 x 1.96		
Machine weight	t	2.3		2.5			3.46			4.6		
Hopper capacity	kg	25		25			25			25		
Oil tank capacity	l	180		180			240			280		

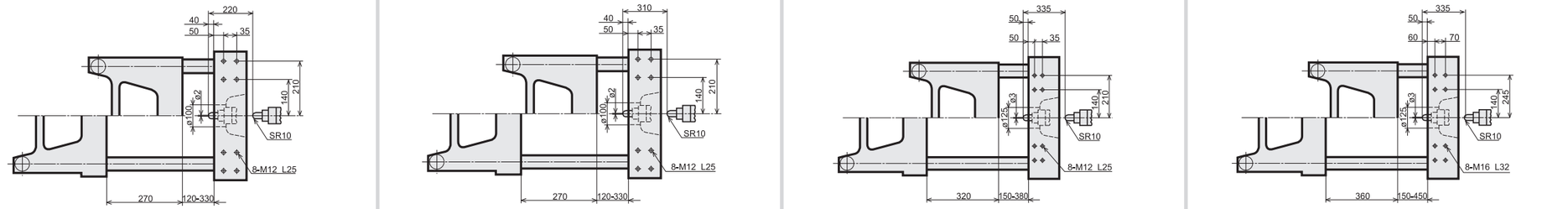
Platen dimensions

Moving platen

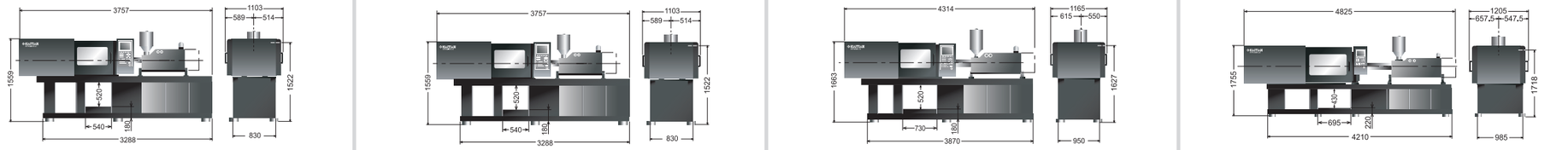


Platen dimensions

Mounting hole for robot/sprue picker top view from fixed platen



Machine dimensions



We reserve the right to make changes as a result of further technical advantages.

* Depend on injection size