

SM700TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H	
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		95		83		69		65		50		60		40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0
	Nozzle Contact Force	ton	15																										
Clamping Unit	Clamping Force(Max.)	ton	700																										
	Opening Force	ton	70																										
	Opening Stroke	mm	1,200-1,900																										
	Space Between Tie Bar(HxV)	mm	1,020 x 1,020																										
	Mould Thickness(Min.-Max.)	mm	400-1,100																										
	Maximum Daylight	mm	2300																										
	Clamp Closing Speed(Max.)	m/min	45																										
	Clamp Opening Speed(Max.)	m/min	45																										
	Ejector Force(Max.)	ton	22																										
	Ejector Stroke	mm	280																										
Mould Register Hole	mm	250																											
Power/Heating Unit	System Pressure	kgf/cm²	175																										
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600
	Electrical Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390
	Temperature Heating Zone		7																										
Oil Tank Capacity	L	1,650		1,700		1,750		2,250		2,350		2,700		3,300		3,850		4,150		5,950		7,400		8,650		11,000		12,500	
Others	Machine Dimensions(LxWxH)	m	9.2x2.9x2.5		9.3x2.9x2.5		9.4x2.9x2.5		10.2x2.9x2.5		10.9x2.9x2.5		11.0x2.9x2.5		11.3x2.9x2.5		11.3x2.9x2.5		12.4x2.9x2.5		13.2x2.9x2.5		14.8x2.9x2.5		16.2x2.9x2.5		18.6x2.9x2.5		10.6x2.9x2.5
	Machine Weight(Approx.)	ton	28		30		32		35		38		40		42		47		55		60		70		80		90		100

SM850TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H				
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081			
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573			
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300			
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160			
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650			
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		80		83		69		65		50		60		47	50	40	40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517			
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0			
	Nozzle Contact Force	ton	15																													
Clamping Unit	Clamping Force(Max.)	ton	850																													
	Opening Force	ton	85																													
	Opening Stroke	mm	1,250-2,000																													
	Space Between Tie Bar(HxV)	mm	1,170 x 1,170																													
	Mould Thickness(Min.-Max.)	mm	450-1,200																													
	Maximum Daylight	mm	2,450																													
	Clamp Closing Speed(Max.)	m/min	45																													
	Clamp Opening Speed(Max.)	m/min	45																													
	Ejector Force(Max.)	ton	22																													
	Ejector Stroke	mm	300																													
	Mould Register Hole	mm	250																													
Power/Heating Unit	System Pressure	kgf/cm²	175																													
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600			
	Electrical Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390			
	Temperature Heating Zone		7																													
Oil Tank Capacity	L	1,680		1,730		1,780		2,300		2,400		2,750		3,350		3,900		4,200		6,000		7,450		8,700		11,000		12,500				
Others	Machine Dimensions(LxWxH)	m	9.6x3.1x2.7		9.7x3.1x2.7		9.8x3.1x2.7		10.6x3.1x2.7		11.2x3.1x2.7		11.3x3.1x2.7		11.7x3.1x2.7		11.7x3.1x2.7		12.7x3.1x2.7		13.6x3.1x2.7		15.1x3.1x2.7		16.5x3.1x2.7		19.0x3.1x2.7		21.0x3.1x2.7			
	Machine Weight(Approx.)	ton	36		38		40		43		46		48		50		55		63		68		78		88		98		108			

SM1450TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H		
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081	
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573	
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	250	250	250	275	275	300	300	
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160	
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650	
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		95		80	83	69	65	50	60	50	60	47	50	40	40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517	
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0	
Clamping Unit	Nozzle Contact Force	ton	15																											
	Clamping Force(Max.)	ton	1,450																											
	Opening Force	ton	125																											
	Opening Stroke	mm	1,650 - 2,450																											
	Space Between Tie Bar(HxV)	mm	1,470 X 1,370																											
	Mould Thickness(Min.-Max.)	mm	550 - 1,350																											
	Maximum Daylight	mm	3,000																											
	Clamp Closing Speed(Max.)	m/min	45																											
	Clamp Opening Speed(Max.)	m/min	45																											
	Ejector Force(Max.)	ton	35																											
	Ejector Stroke	mm	400																											
	Mould Register Hole	mm	250																											
Power/Heating Unit	System Pressure	kgf/cm²	175																											
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600	
	Electrial Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390	
	Temperature Heating Zone		7																											
Others	Oil Tank Capacity	L	1,750		1,800		1,850		2,300		2,400		2,750		3,350		3,900		4,200		6,000		7,450		8,700		11,000		12,500	
	Machine Dimensions(LxWxH)	m	10.6x3.75x3.15		10.7x3.75x3.15		10.8x3.75x3.15		11.6x3.75x3.15		12.2x3.75x3.15		12.3x3.75x3.15		12.7x3.75x3.15		12.7x3.75x3.15		13.7x3.75x3.15		14.6x3.75x3.15		16.1x3.75x3.15		17.5x3.75x3.15		20.0x3.75x3.15		22.0x3.75x3.15	
	Machine Weight(Approx.)	ton	50		52		54		60		63		65		67		70		75		82		90		100		110		120	

SM1650TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H		
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081	
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573	
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300	
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160	
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500			
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		80		83		69		65		60		50		40	
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517	
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0	
	Nozzle Contact Force	ton	15																											
Clamping Unit	Clamping Force(Max.)	ton	1,650																											
	Opening Force	ton	165																											
	Opening Stroke	mm	1,700 - 2,500																											
	Space Between Tie Bar(HxV)	mm	1,570 X 1,470																											
	Mould Thickness(Min.-Max.)	mm	600 - 1,400																											
	Maximum Daylight	mm	3,100																											
	Clamp Closing Speed(Max.)	m/min	45																											
	Clamp Opening Speed(Max.)	m/min	45																											
	Ejector Force(Max.)	ton	35																											
	Ejector Stroke	mm	400																											
	Mould Register Hole	mm	315																											
Power/Heating Unit	System Pressure	kgf/cm²	175																											
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600	
	Electrial Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390	
	Temperature Heating Zone		7																											
	Oil Tank Capacity	L	1,780		1,830		1,880		2,350		2,450		2,800		3,400		3,950		4,250		6,050		7,500		8,750		11,050		12,550	
Others	Machine Dimensions(LxWxH)	m	10.6x3.8x3.3		10.7x3.8x3.3		10.8x3.8x3.3		11.6x3.8x3.3		12.2x3.8x3.3		12.3x3.8x3.3		12.7x3.8x3.3		12.7x3.8x3.3		13.7x3.8x3.3		14.6x3.8x3.3		16.1x3.8x3.3		17.5x3.8x3.3		20.0x3.8x3.3		22.0x3.8x3.3	
	Machine Weight(Approx.)	ton	55		57		59		70		73		75		77		80		85		90		100		110		120		130	

SM2600TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H	
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		95		83		69		65		50		47		40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0
	Nozzle Contact Force	ton	15																										
Clamping Unit	Clamping Force(Max.)	ton	2,600																										
	Opening Force	ton	210																										
	Opening Stroke	mm	1,900 - 2,800																										
	Space Between Tie Bar(HxV)	mm	1,930 X 1,730																										
	Mould Thickness(Min-Max.)	mm	800 - 1,700																										
	Maximum Daylight	mm	3,600																										
	Clamp Closing Speed(Max.)	m/min	45																										
	Clamp Opening Speed(Max.)	m/min	45																										
	Ejector Force(Max.)	ton	45																										
	Ejector Stroke	mm	500																										
Mould Register Hole	mm	315																											
Power/Heating Unit	System Pressure	kgf/cm²	175																										
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600
	Electrial Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390
	Temperature Heating Zone		7																										
Oil Tank Capacity	L	1,850		1,900		1,950		2,450		2,550		2,900		3,500		4,050		4,350		6,150		7,600		8,850		11,150		12,650	
Others	Machine Dimensions(LxWxH)	m	11.5x4.4x3.7		11.6x4.4x3.7		11.7x4.4x3.7		12.5x4.4x3.7		13.1x4.4x3.7		13.2x4.4x3.7		13.6x4.4x3.7		13.6x4.4x3.7		14.6x4.4x3.7		15.5x4.4x3.7		17.0x4.4x3.7		18.4x4.4x3.7		20.8x4.4x3.7		20.9x4.4x3.7
	Machine Weight(Approx.)	ton	85		87		89		100		103		105		107		110		115		120		130		140		150		160

SM3000TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H	
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		95		80		83		69		65		50		40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0
	Nozzle Contact Force	ton	15																										
Clamping Unit	Clamping Force(Max.)	ton	3,000																										
	Opening Force	ton	300																										
	Opening Stroke	mm	2,100 - 3,000																										
	Space Between Tie Bar(HxV)	mm	2,020 X 1,820																										
	Mould Thickness(Min-Max.)	mm	900 - 1,800																										
	Maximum Daylight	mm	3,900																										
	Clamp Closing Speed(Max.)	m/min	45																										
	Clamp Opening Speed(Max.)	m/min	45																										
	Ejector Force(Max.)	ton	45																										
	Ejector Stroke	mm	500																										
	Mould Register Hole	mm	315																										
Power/Heating Unit	System Pressure	kgf/cm²	175																										
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600
	Electrial Heating Power	kW	38		42		48				70		80		95		100		130		175		220		270		330		390
	Temperature Heating Zone		7																										
Others	Oil Tank Capacity	L	1,900		1,950		2,000		2,500		2,600		2,950		3,550		4,100		4,400		6,200		7,650		8,900		11,200		12,700
	Machine Dimensions(LxWxH)	m	11.9x5.0x4		12.0x5.0x4		12.1x5.0x4		12.9x5.0x4		13.6x5.0x4		13.7x5.0x4		14.1x5.0x4		14.1x5.0x4		15.1x5.0x4		16.0x5.0x4		17.5x5.0x4		18.9x5.0x4		21.3x5.0x4		23.3x5.0x4
	Machine Weight(Approx.)	ton	105		107		109		120		123		125		127		130		135		140		150		160		170		180

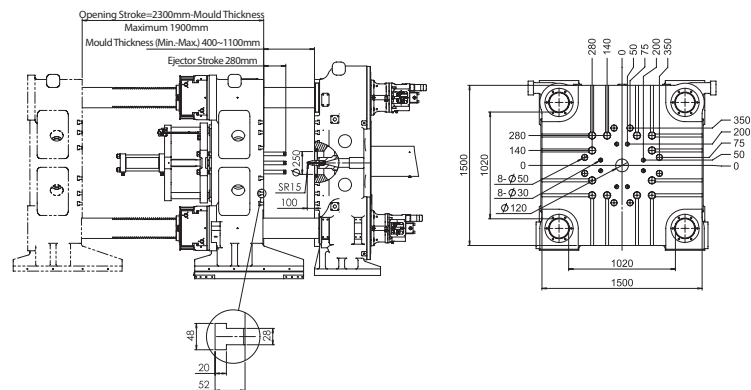
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Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081	
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573	
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300	
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160	
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650	
	Screw Rotation Speed (Max.)	rpm	150		140		130		115		110		100		95		95		80		83		69		50		47		40	
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517	
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0	
	Nozzle Contact Force	ton	15																											
Clamping Unit	Clamping Force(Max.)	ton	3,600																											
	Opening Force	ton	300																											
	Opening Stroke	mm	2,200 - 3,200																											
	Space Between Tie Bar(HxV)	mm	2,170 X 1,920																											
	Mould Thickness(Min.-Max.)	mm	1,000 - 2,000																											
	Maximum Daylight	mm	4,200																											
	Clamp Closing Speed(Max.)	m/min	45																											
	Clamp Opening Speed(Max.)	m/min	45																											
	Ejector Force(Max.)	ton	55																											
	Ejector Stroke	mm	550																											
	Mould Register Hole	mm	315																											
Power/Heating Unit	System Pressure	kgf/cm²	175																											
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600	
	Electrial Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390	
	Temperature Heating Zone		7																											
Oil Tank Capacity	L	1,950		2,000		2,050		2,550		2,650		3,000		3,600		4,150		4,450		6,250		7,700		8,950		11,250		12,750		
Others	Machine Dimensions(LxWxH)	m	12.4x5.3x4.2		12.5x5.3x4.2		12.6x5.3x4.2		13.5x5.3x4.2		14.0x5.3x4.2		14.2x5.3x4.2		14.5x5.3x4.2		14.5x5.3x4.2		15.6x5.3x4.2		16.5x5.3x4.2		18.0x5.3x4.2		19.4x5.3x4.2		21.8x5.3x4.2		23.8x5.3x4.2	
	Machine Weight(Approx.)	ton	135		137		139		150		153		155		157		160		165		170		180		190		200		210	

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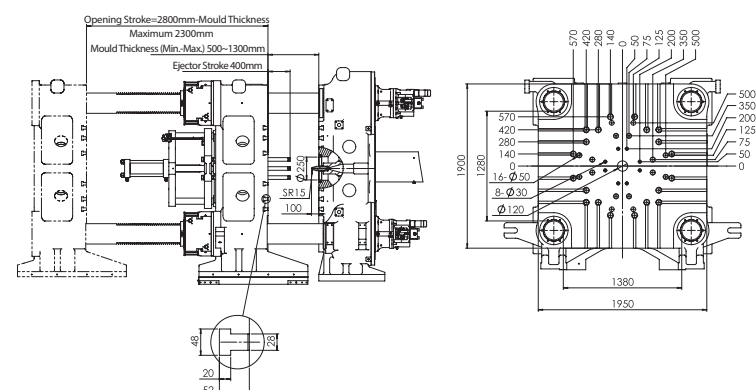
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Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650
		rpm	150		140		130		115		110		100		95		95	80	83	69	65	50	60	50	60	47	50	40	40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0
	Nozzle Contact Force	ton	15																										
Clamping Unit	Clamping Force(Max.)	ton	5,500																										
	Opening Force	ton	400																										
	Opening Stroke	mm	2,600 - 3,800																										
	Space Between Tie Bar(HxV)	mm	2,620 X 2,260																										
	Mould Thickness(Min.-Max.)	mm	1,200 - 2,400																										
	Maximum Daylight	mm	5,000																										
	Clamp Closing Speed(Max.)	m/min	45																										
	Clamp Opening Speed(Max.)	m/min	45																										
	Ejector Force(Max.)	ton	80																										
	Ejector Stroke	mm	650																										
	Mould Register Hole	mm	315																										
	Power/Heating Unit	System Pressure	kgf/cm²	175																									
Servo Motor Power		kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600
Electrical Heating Power		kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390
Temperature Heating Zone			7																										
Oil Tank Capacity	L	2,300		2,350		2,400		2,850		2,950		3,300		3,900		4,450		4,750		6,550		8,000		9,250		11,500		13,050	
Others	Machine Dimensions(LxWxH)	m	13.5x6.1x4.6		13.6x6.1x4.6		13.7x6.1x4.6		14.5x6.1x4.6		15.1x6.1x4.6		15.2x6.1x4.6		15.6x6.1x4.6		15.6x6.1x4.6		16.6x6.1x4.6		17.5x6.1x4.6		19.0x6.1x4.6		20.4x6.1x4.6		22.9x6.1x4.6		24.9x6.1x4.6
	Machine Weight(Approx.)	ton	195		197		199		210		213		215		217		220		225		230		240		250		260		270

SM6500TP-SVP/2		J1	J2	K1	K2	N1	N2	P1	P2	Q1	Q2	A1	A2	R1	R2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2	H		
Injection Unit	Shot Weight(PS)	g	1,968	2,314	2,604	3,087	3,430	4,322	4,754	5,658	6,172	7,244	7,847	9,101	9,801	11,251	13,180	17,939	21,002	27,431	31,431	39,780	44,843	55,362	61,166	74,011	81,034	96,437	106,081	
	Swept Volume	cm³	2,163	2,543	2,861	3,393	3,770	4,749	5,224	6,217	6,782	7,960	8,623	10,001	10,770	12,364	14,483	19,713	23,079	30,144	34,540	43,715	49,278	60,838	67,216	81,331	89,048	105,975	116,573	
	Screw Diameter	mm	83	90	90	98	98	110	110	120	120	130	130	140	140	150	150	175	175	200	200	225	225	250	250	275	275	300	300	
	Injection Pressure(Max.)	Mpa	187	159	184	155	184	146	184	155	184	157	180	155	180	157	180	132	160	123	160	126	160	130	160	132	160	134	160	
	Injection Stroke	mm	400		450		500		550		600		650		700		820		960		1,100		1,240		1,370		1,500		1,650	
		rpm	150		140		130		115		110		100		95		95		83		69		65		50		60		47	40
	Injection Rate	cm³/s	560	658	650	771	720	907	825	982	952	1,117	1,136	1,317	1,296	1,488	1,296	1,764	1,970	2,339	2,122	2,686	2,722	3,360	3,307	4,001	3,268	3,889	2,517	
	Screw L/D Ratio		22.0	20.3	22.0	20.2	22.0	19.6	22.0	20.2	22.0	20.3	22.0	20.4	22.0	20.5	22.0	18.9	22.0	19.3	22.0	19.6	22.0	19.8	22.0	20.0	22.0	20.2	22.0	
	Nozzle Contact Force	ton	15																											
Clamping Unit	Clamping Force(Max.)	ton	6,500																											
	Opening Force	ton	400																											
	Opening Stroke	mm	2,700 - 3,900																											
	Space Between Tie Bar(HxV)	mm	2,760 X 2,400																											
	Mould Thickness(Min.-Max.)	mm	1,300 - 2,500																											
	Maximum Daylight	mm	5,200																											
	Clamp Closing Speed(Max.)	m/min	45																											
	Clamp Opening Speed(Max.)	m/min	45																											
	Ejector Force(Max.)	ton	80																											
	Ejector Stroke	mm	650																											
	Mould Register Hole	mm	315																											
Power/Heating Unit	System Pressure	kgf/cm²	175																											
	Servo Motor Power	kW	75		85		93		104.5		124.5		142.5		159.5		159.5		195		240		285		375		520		600	
	Electrical Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390	
	Temperature Heating Zone		7																											
Oil Tank Capacity	L	2,400		2,450		2,500		2,950		3,050		3,400		4,000		4,550		4,850		6,650		8,100		9,350		11,650		13,150		
Others	Machine Dimensions(LxWxH)	m	14.1x6.4x4.8		14.2x6.4x4.8		14.3x6.4x4.8		15.1x6.4x4.8		15.7x6.4x4.8		15.8x6.4x4.8		16.2x6.4x4.8		16.2x6.4x4.8		17.2x6.4x4.8		18.1x6.4x4.8		19.6x6.4x4.8		21.0x6.4x4.8		23.5x6.4x4.8		25.4x6.4x4.8	
	Machine Weight(Approx.)	ton	225		227		229		235		238		240		242		245		250		255		265		275		285		300	

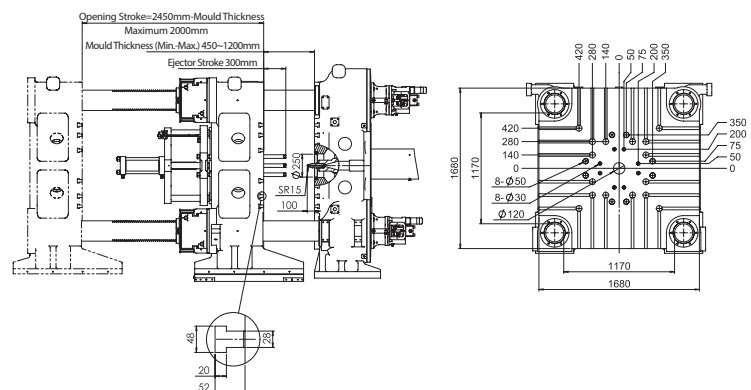
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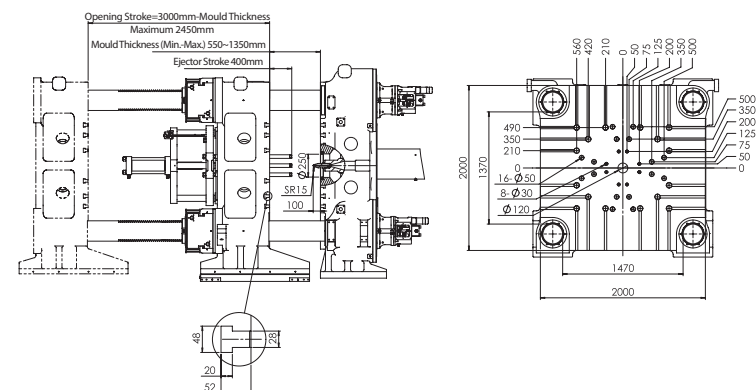
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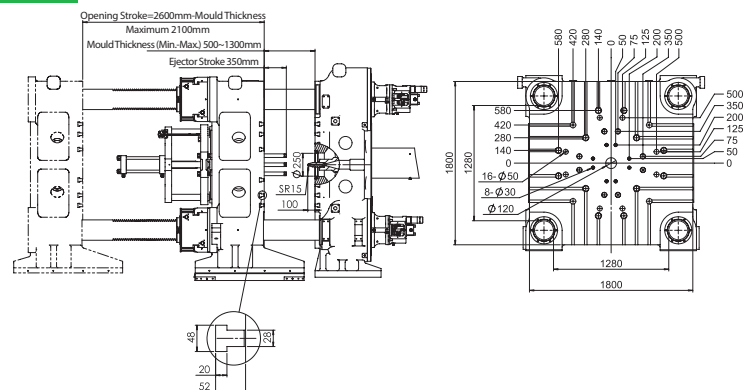
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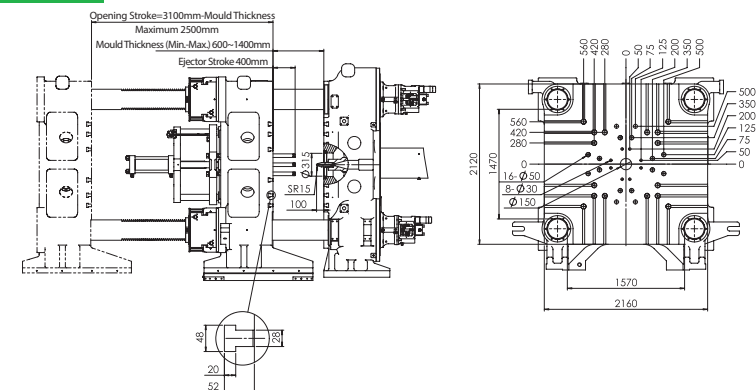
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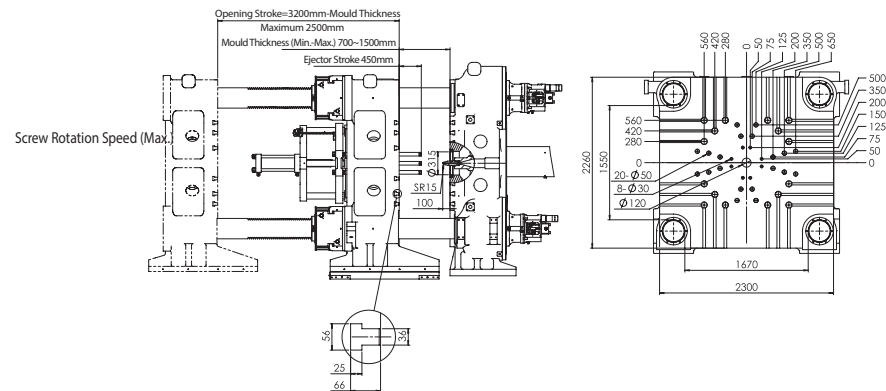


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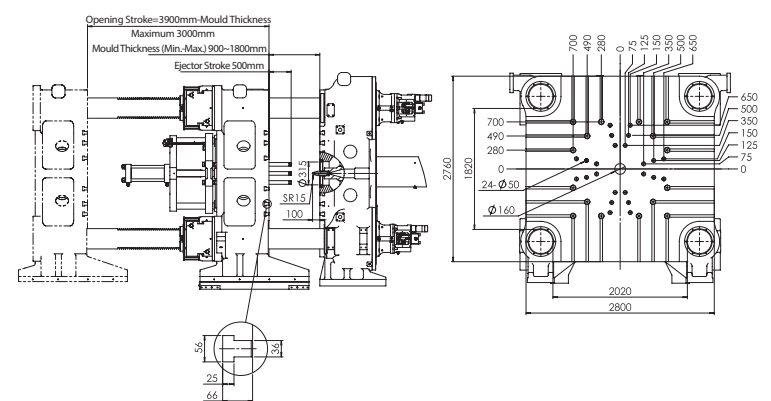


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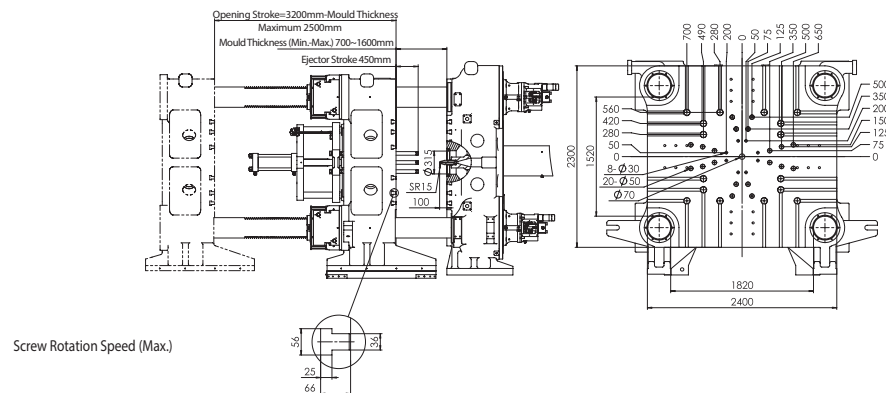
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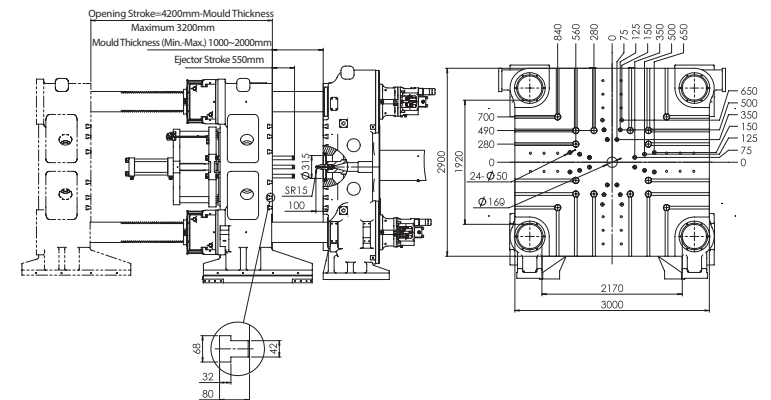
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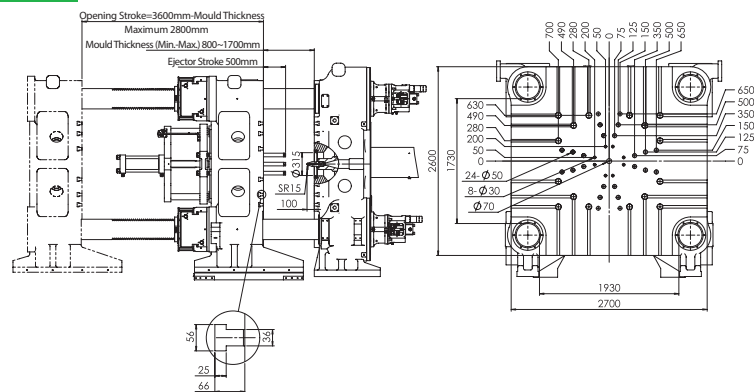
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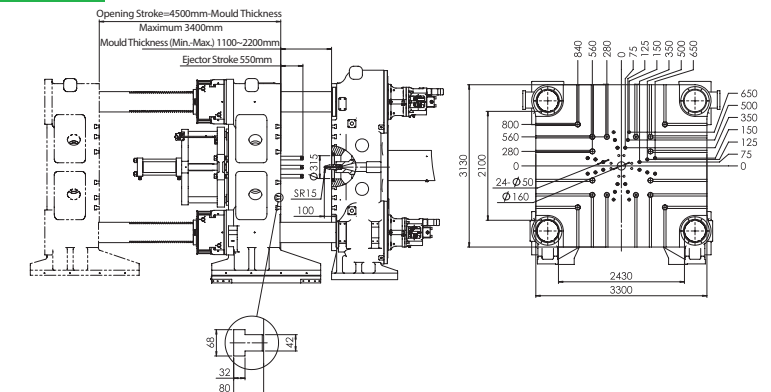
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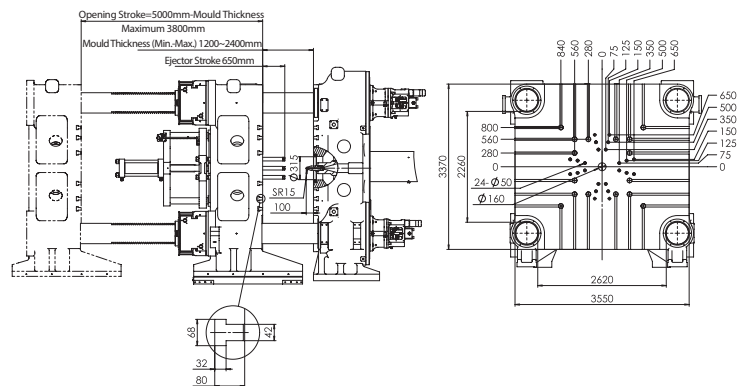
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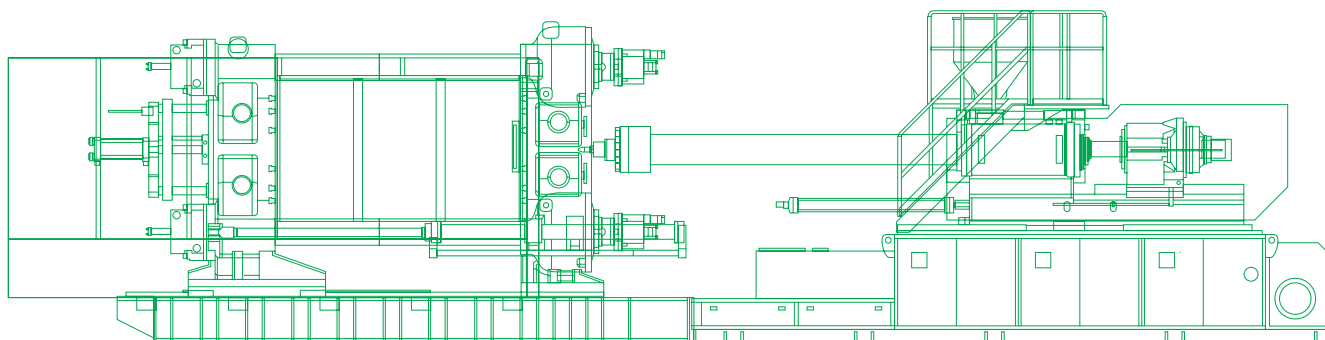
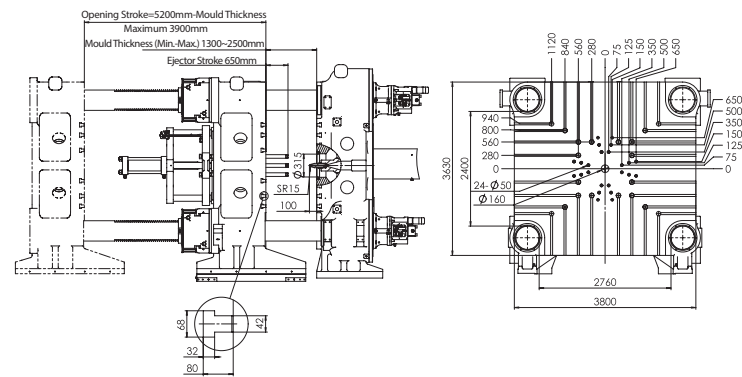
SM4500TP-SVP/2



SM5500TP-SVP/2



SM6500TP-SVP/2



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