

TP Euroseries Injection moulding machine

Table with 20 columns (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) and rows for Clamping Unit, INJECTION UNIT, and OTHERS.

Table with 20 columns (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) and rows for Clamping Unit, INJECTION UNIT, and OTHERS.

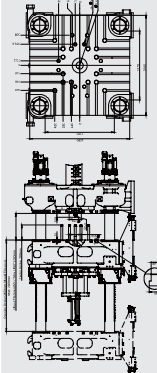
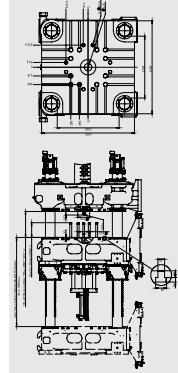
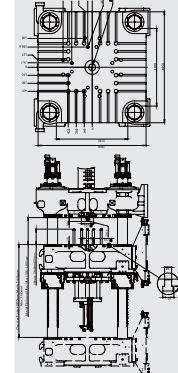
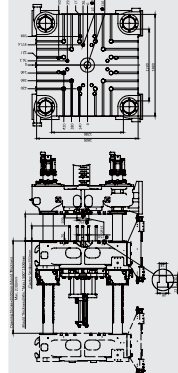


Table with 20 columns (J1, J2, K1, K2, N1, N2, P1, P2, Q1, Q2, A1, A2, R1, R2, B1, B2, C1, C2, D1, D2, E1, E2, F1, F2, G1, G2, H) and rows for Clamping Unit, INJECTION UNIT, and OTHERS.



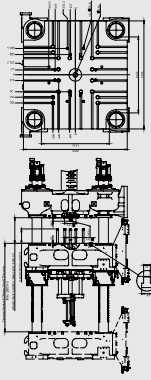
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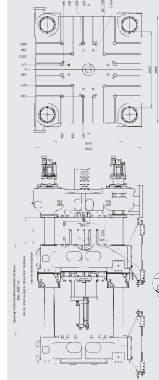
TP Euroseries

Injection moulding machine

SPECIFICATIONS		SN500-TP4/P22																										
CLAMPING UNIT																												
Clamping force (Max.)	l	2800																										
Clamping force	l	210																										
Opening force	mm	1600																										
Stroke (Between Tn Bar (AV))	mm	1800/1700																										
Male Thickness (Mr-Max)	mm	3600																										
Maximum Daylight	mm	3600																										
Clamping Stroke (Max)	mm	45																										
Clamp Opening Stroke (Max)	mm	45																										
Clamp Closing Stroke (Max)	mm	45																										
Electric Stroke	mm	500																										
Male Pinyon H-sh	mm	315																										
INJECTION UNIT		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
Shot Weight (PS)	g	1968	2214	2004	3067	3430	4320	4754	5688	6172	7244	7947	9101	8801	11251	13100	17939	21002	24743	31433	30796	49484	58362	61166	74011	81034	96437	109881
Shot Volume	cm ³	2163	2543	2661	3980	3770	4709	5264	5817	6182	7060	8223	10001	10770	13264	14483	19793	23079	30344	32586	49278	60388	67218	81331	89048	106978	118678	
Stroke (Between Tn Bar (AV))	mm	190	210	210	300	300	390	390	480	480	570	660	750	750	900	900	1140	1140	1380	1380	1620	1620	1980	1980	2160	2340	2700	3060
Male Thickness (Mr-Max)	mm	197	159	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184
Injection Stroke	mm	400	450	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
Stroke Return Stroke (Max)	mm	190	140	130	115	110	100	95	85	80	65	80	65	80	65	80	65	80	65	80	65	80	65	80	65	80	65	
Injection Rate	cm ³ /s	500	668	685	793	720	807	885	1045	1245	1415	1409	1390	1596	1892	1790	2020	2270	2720	3089	3120	3775	4310	5129	4965	4965	4965	
Stroke L/D Ratio	L/D	22.0	20.3	22.92	22.2	22.0	23.1	22.91	24.2	25.0	24.3	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.2	
Clamping Force	l	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	
OTHERS																												
System Pressure	MPa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	
Speed Motor Power	kW	84	96	109	132	168	180	204	234	240	260	280	294	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
Electric Heating Power	kW	38	42	48	70	70	90	85	100	100	130	120	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
Temperature Heating Zone	Zones	1160	1200	1210	1600	2000	2100	2510	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	
Oil Tank Capacity	l	114	115	117	119	121	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
Machine Dimensions (LxWxD)	m	11,86x4,637	11,86x4,637	11,79x4,637	12,84x4,637	13,14x4,637	13,24x4,637	13,34x4,637	13,84x4,637	13,94x4,637	14,04x4,637	14,14x4,637	14,24x4,637	14,34x4,637	14,44x4,637	14,54x4,637	14,64x4,637	14,74x4,637	14,84x4,637	14,94x4,637	15,04x4,637	15,14x4,637	15,24x4,637	15,34x4,637	15,44x4,637	15,54x4,637	15,64x4,637	
Machine Weight (Approx.)	ton	94	85	87	89	91	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	



SPECIFICATIONS		SN500-TP4/P22																										
CLAMPING UNIT																												
Clamping force (Max.)	l	3000																										
Clamping force	l	2100																										
Opening force	mm	1600																										
Stroke (Between Tn Bar (AV))	mm	1800/1800																										
Male Thickness (Mr-Max)	mm	3600																										
Maximum Daylight	mm	3600																										
Clamping Stroke (Max)	mm	45																										
Clamp Opening Stroke (Max)	mm	45																										
Clamp Closing Stroke (Max)	mm	45																										
Electric Stroke	mm	500																										
Male Pinyon H-sh	mm	315																										
INJECTION UNIT		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
Shot Weight (PS)	g	1968	2214	2004	3067	3430	4320	4754	5688	6172	7244	7947	9101	8801	11251	13100	17939	21002	24743	31433	30796	49484	58362	61166	74011	81034	96437	109881
Shot Volume	cm ³	2163	2543	2661	3980	3770	4709	5264	5817	6182	7060	8223	10001	10770	13264	14483	19793	23079	30344	32586	49278	60388	67218	81331	89048	106978	118678	
Stroke (Between Tn Bar (AV))	mm	190	210	210	300	300	390	390	480	480	570	660	750	750	900	900	1140	1140	1380	1380	1620	1620	1980	1980	2160	2340	2700	3060
Male Thickness (Mr-Max)	mm	197	159	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	184	165	
Injection Stroke	mm	400	450	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
Stroke Return Stroke (Max)	mm	190	140	130	115	110	100	95	85	80	65	80	65	80	65	80	65	80	65	80	65	80	65	80	65	80	65	
Injection Rate	cm ³ /s	500	668	685	793	720	807	885	1045	1245	1415	1409	1390	1596	1892	1790	2020	2270	2720	3089	3120	3775	4310	5129	4965	4965	4965	
Stroke L/D Ratio	L/D	22.0	20.3	22.92	22.0	22.0	23.1	22.91	24.2	25.0	24.3	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.1	25.0	24.2	
Clamping Force	l	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	
OTHERS																												
System Pressure	MPa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	
Speed Motor Power	kW	84	96	109	132	168	180	204	234	240	260	280	294	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
Electric Heating Power	kW	38	42	48	70	70	90	85	100	100	130	120	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
Temperature Heating Zone	Zones	1160	1200	1210	1600	2000	2100	2510	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	
Oil Tank Capacity	l	114	115	117	119	121	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
Machine Dimensions (LxWxD)	m	11,86x4,637	11,86x4,637	11,79x4,637	12,84x4,637	13,14x4,637	13,24x4,637	13,34x4,637	13,84x4,637	13,94x4,637	14,04x4,637	14,14x4,637	14,24x4,637	14,34x4,637	14,44x4,637	14,54x4,637	14,64x4,637	14,74x4,637	14,84x4,637	14,94x4,637	15,04x4,637	15,14x4,637	15,24x4,637	15,34x4,637	15,44x4,637	15,54x4,637	15,64x4,637	
Machine Weight (Approx.)	ton	114	114	115	117	119	121	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	



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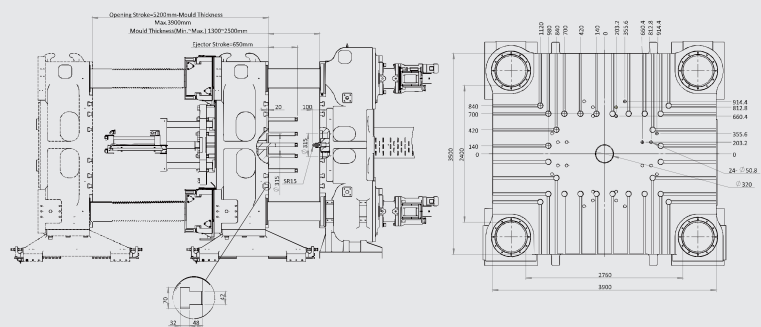


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Injection moulding machine



SPECIFICATIONS	UNIT	SM6500-TP-SVP/2																											
CLAMPING UNIT																													
Clamping Force (Max.)	t	6500																											
Opening Force	t	400																											
Opening Stroke	mm	2700-3900																											
Space Between Tie Bar (HxV)	mm	2760x2400																											
Mould Thickness (Min.-Max.)	mm	1300-2500																											
Maximum Daylight	mm	5200																											
Clamp Closing Speed (Max.)	m/min	35																											
Clamp Opening Speed (Max.)	m/min	35																											
Ejector Force (Max.)	t	80																											
Ejector Stroke	mm	650																											
Mould Register Hole	mm	315																											
INJECTION UNIT																													
		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	
Shot Weight(PS)	g	1968	2314	2604	3087	3430	4322	4754	5658	6172	7244	7847	9101	9801	11251	13180	17939	21002	27431	31431	39780	44843	55362	61166	74011	81034	96437	106081	
Swept Volume	cm ³	2163	2543	2861	3393	3770	4749	5224	6217	6782	7960	8623	10001	10770	12364	14483	19713	23079	30144	34540	43715	49278	60838	67216	81331	89048	105975	116573	
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	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		1100		1240		1370		1500		1650	
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	cm ³ /s	560	658	635	753	720	907	885	1053	1045	1226	1215	1409	1390	1596	1390	1892	1790	2339	2210	2797	2720	3358	3120	3775	4310	5129	4965	
Screw L/D Ratio	L/D	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	t	13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2		13.2	
OTHERS																													
System Pressure	MPa	17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5	17.5
Servo Motor Power	kW	84		96		108		132		168		180		204		204		240		300		360		480		660		720	720
Electrical Heating Power	kW	38		42		48		50		70		80		95		100		130		175		220		270		330		390	390
Temperature Heating Zone	Zones	7		7		7		7		7		7		7		7		7		7		7		7		7		7	7
Oil Tank Capacity	L	990		1000		1010		1710		1900		1920		2310		2360		3280		4260		4990		8650		11000		12500	12500
Machine Dimensions (LxWxH)	m	9.2x2.9x2.5		9.3x2.9x2.5		9.4x2.9x2.5		10.2x2.9x2.5		10.9x2.8x2.5		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		20.6x2.9x2.5	20.6x2.9x2.5
Machine Weight (Approx.)	ton	28		29		31		33		35		37		38		39		46		54		64		77		94		114	114



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