

PET 注塑机技术参数表

PET Injection Moulding Machine Specifications

		IJT88-PET	IJT118-PET	IJT140-PET	IJT190-PET	IJT220-PET	IJT270-PET	IJT330-PET	IJT380-PET	IJT450-PET	IJT500-PET	IJT650-PET											
注射装置 Injection Unit																							
螺杆直径 Screw Diameter	mm	36	38	36	40	40	45	45	50	50	55	55	60	65	70	70	75	75	80	84	90	90	100
长径比 Screw L/D Ratio	L/D	24.3	23	24.5	23.5	24.9	23.4	24	22.5	25.2	23.8	24.3	24	24.9	23.1	24.2	22.6	24.6	23.1	24.7	23	24.2	22.8
理论注射容积 Shot Volume	cm ³	139	155	188	232	253	321	395	488	512	620	688	819	1098	1274	1374	1577	1723	1960	2420	2780	2818	3479
注射重量 Injection Weight(PS)	g	180.7	201.5	244.4	301.6	328.9	417.3	513.5	634.4	665.6	806	894.4	1074.7	1427.4	1656.2	1786.2	2050.1	2239.9	2548	3146	3614	3663.4	4522.7
注射压力 Injection Pressure	Mpa	140	126	160	129	164	130	154	125	155	128	148	124	159	137	157	136	155	136	142	124	154	125
注射速率 Injection Rate	cm ³ /s	108	120.3	94.5	116.7	91.0	116	141.6	174.8	174.2	210.8	214.3	255	336	389	386	443	435	495	513	589	600	740
塑化能力 Plasticizing Capacity	g/s	12.2	14.5	12.2	16.7	15	20.4	18.6	24.2	25	27.2	29.1	32.1	51.6	63.1	64.8	67.3	76	92	94.5	113	94.9	124.3
螺杆转速 Screw Speed	rpm	0~190		0~190		0~170		0~155		0~160	0~140	0~150	0~135	0~175		0~180	0~155	0~175		0~155		0~120	
合模装置 Clamping Unit																							
合模力 Clamp Tonnage	KN	880		1180		1300		1700		2200		2700		3300		3800		4500		5000		6500	
移模行程 Toggle Stroke	mm	295		330		360		430		490		545		630		670		760		740		900	
拉杆内距 Space Between Tie-Bars	mm	355x315		375x375		420x420		470x470		530x530		580x580		670x670		730x710		760x760		800x800		910x910	
最大模厚 Max. Mold Height	mm	370		380		450		520		550		580		670		720		800		850		900	
最小模厚 Min. Mold Height	mm	150		150		150		180		200		220		270		250		300		350		400	
顶出行程 Ejector Stroke	mm	70		100		120		140		140		150		170		160		200		200		260	
顶出力 Ejector Tonnage	KN	27		33		33		39		62		62		90		110		110		150		175	
顶出杆数 Ejector Number	Piece	1		5		5		5		9		9		13		13		13		13		17	
其他 Others																							
最大油泵压力 Max. Pump Pressure	Mpa	14		14		14		14		14		14		14		14		14		14		14	
电机功率 Motor Power	KW	11		11		11		15		18.5		22		30		37		45		55		37+22	
电热功率 Heater Power	KW	5.3		7		7.7		9.3		14		16.15		19.65		23		29.3		25.9		46	
外形尺寸 Machine Dimension	m	3.75x1.17x1.8		4.5x1.2x1.8		4.95x1.25x1.85		5.61x1.3x2.1		6.25x1.4x2.1		6.5x1.48x2.2		7.2x1.76x2.4		7.4x1.8x2.5		8.15x2x2.55		8.6x2x2.8		10.3x2.2x2.8	
机器重量 Machine Weight	ton	2.7		3.5		4		5.6		6.8		9		13.5		15.5		18		22.5		36	
油箱容积 Oil Tank Capacity	L	200		200		220		300		400		500		800		900		950		1050		1480	