

产品规格 Specifications

			HX(*)158PET	HX(*)188PET	HX(*)218PET	HX(*)258PET	HX(*)298PET	HX(*)330PET	HX(*)410PET	HX(*)470PET	HX(*)530PET	HX(*)630PET
注射装置 Injection Unit												
螺杆直径	Screw diameter	mm	45	50	65	65	75	80	85	90	95	100
螺杆长径比	Screw L/D ratio	L/D	24	24	24	24	24	24	24	24	24	24
理论注射容积	Injection capacity in theory	cm ³	318	546	962	962	1502	1859	2099	2612	3015	3512
注射重量	Injection weight(PET)	g	350	601	1058	1058	1652	2045	2309	2873	3317	3863
注射压力	Injection pressure	MPa	177	143	143	143	137	152	135	148	149	184
注射速率	Injection rate	g/s	144	179	316	316	376	446	503	658	700	470
塑化能力	Plasticizing capacity	g/s	25	44	76	76	56	105	120	83	95	85
螺杆转速	Screw speed	rpm	200	160	150	150	160	160	160	150	130	125
合模装置 Clamping Unit												
合模力	Clamping force	KN	1580	1880	2180	2580	2980	3300	4100	4700	5300	6300
移动模板行程	Moving mould-plate stroke	mm	400	450	520	550	600	660	700	780	830	870
最大模厚	Max.Mould height	mm	500	530	580	600	690	750	800	820	830	900
最小模厚	Min.Mould height	mm	150	180	200	230	230	250	280	300	330	350
拉杆有效间距	Space between tie-bars	mm	460*410	510*460	520*520	570*570	605*590	720*670	770*720	820*770	860*810	900x850
液压顶出力	Hydraulic ejector force	KN	150	150	80	125	150	180	180	180	230	200
液压顶出行程	Hydraulic ejector stroke	mm	80	80	150	150	125	180	180	200	181	260
顶出点数	Ejector number	n	5	5	9	13	13	13	13	13	17	17
其它 Other												
油泵压力	Pump pressure	MPa	16	16	16	16	16	16	16	16	16	16
普通电机/驱动功率	Motor/Driving power	KW	18.5	18.5	22	30	37	45	45	45	55	55
加热功率	Heating capacity	KW	17.95	21.55	22.7	23.9	24.73	32.85	32.85	35.45	37.85	42
外形尺寸	Machine dimension	m	5.0*1.32*1.93	5.69*1.38*2.08	6.5*1.34*2.125	6.90*1.61*2.04	7.35*1.75*2.15	7.9*1.77*2.18	8.21*1.96*2.35	8.5*2.14*2.5	9.05*2.14*2.61	9.5x2.4x2.7
机器重量	Machine weight	t	4.5	5.3	6.9	7.2	9	12	14.2	20	21	31.5
油箱容积	Oil tank capacity	L			281	311				969	1156	1136



Specializing in PET series of injection molding machines

- Adopt the special designed screw and large torque melt motor, in order to facilitate PET raw materials plasticizing and molding.
- The ejector system can well meet the production of PET products.
- With the high-power motor-pump system, it can achieve shorter cycle time.