

CHX Series Injection Molding Machine Technical Parameters

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

规格 Specification			单位 Unit	CHX-80T		CHX-110T			CHX-150T		
			A	B	A	B	C	A	B	C	
注射装置 Injection unit											
螺杆直径	Screw Diameter	mm	32	35	36	38	40	42	45	48	
螺杆长径比	Screw L/D Ratio	L/D	21.8	20	22.2	21.1	20	22	20.7	19.4	
理论注塑容量	Shot size(Theoretical)	cm³	119	142	181	201	224	277	318	362	
注射重量	Injection Weight	g	101	121	154	171	190	252	289	330	
注射压力	Injection Pressure	Mpa	215	170	208	186	168	19.5	21	23	
塑化能力	Plasticizing capacity	g/s	8.2	13.5	14	15.9	18	183	159	140	
螺杆转速	Screw Speed	rpm	0-220		0-210			0-200			
合模装置 Clamping unit											
合模力	Clamp tonnage	KN	800		1180			1500			
移模行程	Toggle stroke	mm	275		340			380			
拉杆间距	Space Between Tie Bars	mm	317×317		370×370			420×420			
最大模厚	Max.Mold Height	mm	350		380			450			
最小模厚	Min.Mold Height	mm	150		150			150			
顶出行程	Ejector Stroke	mm	80		105			120			
顶出力	Ejector tonnage	KN	33		33			38			
顶出杆数量	Ejector Number	P	1		5			5			
其它 Others											
最大油泵压力	Max.Pump Pressure	Mpa	16		16			6			
油泵马达功率	Pump motor Power	Kw	9		11			13			
电热功率	Heater Power	Kw	5.9		7.5			7			
机器外形尺寸	Machine Dimension(L×W×H)	m	4.1×1.2×1.8		4.5×1.3×1.9			4.55×1.4×1.85			
机器重量(约)	Machine Weight	T	2.8		3.6			4.0			

Platen Dimensions

