

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-158T			CHX-168T			CHX-220T			CHX-268T		
					A	B	C	A	B	C	A	B	C	A	B	C
注射装置 Injection unit																
螺杆直径	Screw Diameter	mm	42	45	48	42	45	50	45	50	55	55	60	65		
螺杆长径比	Screw L/D Ratio	L/D	19.8	18.3	17.4	22	20	18	22.5	20	19.1	22.9	21	194		
理论注塑容量	Shot size(Theoretical)	cm³	281	323	368	337	417	478	437	540	653	775	922	1082		
注射重量	Injection Weight	g	239	275	313	287	355	407	393	486	570	705	838	984		
注射压力	Injection Pressure	Mpa	203	177	156	225	172	158	210	170	141	200	168	143		
塑化能力	Plasticizing capacity	g/s	18	22	26	19.5	21	22.5	19	24	30	30	35	40		
螺杆转速	Screw Speed	rpm	0-190			0-180			0-160			0-180				
合模装置 Clamping unit																
合模力	Clamp tonnage	KN	1580			1680			2200			2680				
移模行程	Toggle stroke	mm	385			430			470			550				
拉杆间距	Space Between Tie Bars	mm	435x405			462x462			515x515			580x560				
最大模厚	Max.Mold Height	mm	450			500			550			580				
最小模厚	Min.Mold Height	mm	170			180			200			220				
顶出行程	Ejector Stroke	mm	125			130			130			150				
顶出力	Ejector tonnage	KN	33			45			70			70				
顶出杆数量	Ejector Number	P	5			5			7			5				
其它 Others																
最大油泵压力	Max.Pump Pressure	Mpa	16			16			16			16				
油泵马达功率	Pump motor Power	Kw	15			15			18.5			30				
电热功率	Heater Power	Kw	9.75			9.75			14			15				
机器外形尺寸	Machine Dimension(L×W×H)	m	4.8×1.35×2.1			4.9×1.55×2			5.3×1.6×2.2			5.8×1.5×2.3				
机器重量 (约)	Machine Weight	T	4.6			5.2			6.8			8				

Platen Dimensions

