

C-Type Injection Molding Machine

▶ Introduction:

- It can match the characteristics of the embedded parts and the molding requirements, and match the skateboard type or the turntable type to increase productivity and improve efficiency.



▶ Feature:

- Clamping force: 55T to 85T.
- Injection weight: 130g to 360g.
- Clamping vertical, horizontal injection no columns design, three sides open, convenient take out products and put inserts.
- More convenient to embed the long insert.
- We can upgrade to servo motor for customer' s needs, The actual energy save 50%-70%.



C-Type Injection Molding Machine

► Specification:

UNIT		MHC-55T				MHC-85T		
INJECTION UNIT	Screw Diameter	mm	Φ30	Φ38	Φ45	Φ38	Φ45	Φ50
	Theoretical Injection Volume	cm ³	106	170	238	181	254	314
	Injection Weight(PS)	g(oz)	98(3.5)	158(5.5)	221(7.7)	168(5.9)	236(8.3)	292(10.3)
	Injection Rate	cm ³ /sec	70	112	158	125	175	217
	Injection Speed	mm/s	93			111		
	Max.Injection Pressure	Mpa(kgf/cm ²)	242(2468)	151(1545)	108(1102)	173(1760)	122(1254)	100(1016)
	Screw Speed Rotation	r.p.m	0~240			0~300		
CLAMPING UNIT	Clamping Force	kN(tf)	539(55)			833(85)		
	Clamping Stroke	mm	200			270		
	Min.Mold Thickness	mm	175			185		
	Max.Opening	mm	375			455		
	Distance Between Tie Bars	mm	—			—		
	Max Mould Size	mm	450*200			500*350		
	Ejector Distance	mm	90			90		
	Ejector Force	kN(tf)	26.5(2.7)			26.5(2.7)		
OTHERS	System Pressure	Mpa(kgf/cm ²)	13.7(140)			13.7(140)		
	Oil Tank Capacity	L	200			350		
	Electric Power	kW(HP)	7.5(10)			15(20)		
	Heater Power	kW	6.7			10.2		
	Machine Dimension(L*W*H)	M	2.5*1.1*2.0			2.9*1.3*3		
	Machine Weight	tf	2.8			3.5		