



FT-5002RC



FT-12002RC



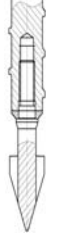

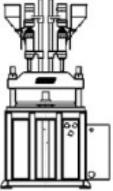
FT-16002RC

Model:

FT-500/800/1200/1600/2200/25002RC

- ◆ One station Two color/two material
- ◆ Clamping force: 50Ton~250Ton
- ◆ Injection weight: 23-270g
- ◆ Suitable for producing the product which consist TWO colors or TWO material together with Insert Molding process in one machine.
- ◆ Rotation stability multi-station design completed with accuracy positioning system.

SPECIFICATION

DESCRIPTION		UNIT	A(250K)		B(250K)			C(400K)			D(600K)			E(800K)			
INJECTION UNIT		Screw Diameter	mm	φ18	φ22	φ25	φ28	φ32	φ28	φ32	φ36	φ32	φ36	φ42	φ36	φ42	φ48
		Maximum Injection Pressure	kg/cm ²	2333	1562	1971	1571	1203	2000	1531	1210	2051	1620	1190	2074	1523	1166
		Theoretical Shot Volume	cm ³	25.4	38	49	61	80	74	97	122	113	143	194	162	221	289
		Maximum Shot Weight (PS)	g	23	34	45	56	74	68	89	113	104	132	179	150	203	266
		Injection Rate	cm ³ /sec	25	37	44	55	72	42	55	70	63	80	109	88	120	157
		Barrel Heating Power	kW	2.5		2.5			3.6			5.55			7.0		
Motor Drive Power	hp(kW)	5.5(4)		7.5(5.5)			7.5(5.5)			10(7.5)			15(11)				
Model		Unit	FT-500K2RC		FT-800K2RC			FT-1200K2RC			FT-1600K2RC						
Injection Unit Option		Project	I	II	I	II	I	II	I	II	I	II					
		No.	A+B	B+B	B+C	C+C	C+D	D+D	D+E	E+E							
CLAMPING UNIT		Top Platen Size	mm	460×380		540×940			650×1060			660×1160					
		Rotary Table Diameter	mm	φ700		φ800			φ900			φ1000					
		Clamping Force	ton	50		80			120			160					
		Minimum Mold Thickness	mm	100/200		150/250			200/300			200/300					
		Opening Stroke	mm	180		200			250			270					
		Open Daylight	mm	280/380		350/450			450/550			470/570					
		Ejector Force	ton	1.3		1.3			2			2.7					
		Ejector Stroke	mm	35		35			45			65					
OTHERS		Hydraulic System Pressure	kg/cm ²	140		140			140			140					
		Oil Tank Volume	L	300		400			600			800					
		Electric Power	hp(kW)	10(7.5)		15(11)			20(15)			30(22)					
		Machine Dimensions (approx.)	m	2.1×1.4×2.5		2.0×1.5×2.5			2.5×1.7×3.0			2.8×1.9×3.2					
		Machine Weight (approx.)	ton	2.5		4			5.0			6.0					