



Model: FT-1200

- ◆ Fixed Bottom Platen
- ◆ Clamping force: 113Ton
- ◆ Injection weight: 150~266g
- ◆ Vertical clamping and vertical injection design
- ◆ Suitable for Insert Molding Process and Multi-purpose Injection Molding process.

SPECIFICATION

		DESCRIPTION	UNIT	FT-1200		
INJECTION UNIT		Screw Diameter	mm	φ36	φ42	φ48
		Maximum Injection Pressure	kg/cm ²	2074	1523	1166
		Theoretical Shot Volume	cm ³	162	221	289
		Maximum Shot Weight (PS)	g(oz)	150/5.3	203/7.1	266/9.4
		Injection Rate	cm ³ /sec	114	155	202
CLAMPING UNIT		Top Platen Size	mm	840×760		
		Bottom Platen Size	mm	1020×920		
		Mold Size	mm	600×520		
		Clamping Force	ton	113		
		Minimum Mold Thickness	mm	200		
		Opening Stroke	mm	300		
		Open Daylight	mm	500		
		Ejector Force	ton	4.0		
		Ejector Stroke	mm	75		
OTHERS		Hydraulic System Pressure	kg/cm ²	140		
		Oil Tank Volume	L	400		
		Electric Power	hp(kW)	20(15)		
		Barrel Heating Power	kW	7		
		Total Wattage	kW	23		
		Machine Dimensions (approx.)	m	2.6×1.4×3.3		
		Machine Weight (approx.)	t	6		

