
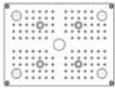
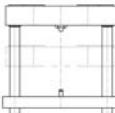
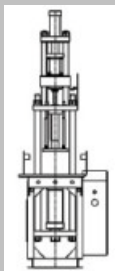




**Model: FT-2100**

- ◆ Fixed Bottom Platen
- ◆ Clamping force: 213Ton
- ◆ Injection weight: 323~483g
- ◆ Vertical clamping and vertical injection design
- ◆ Suitable for Insert Molding Process and Multi-purpose Injection Molding process.

**SPECIFICATION**

		DESCRIPTION	UNIT	FT-2100		
INJECTION UNIT		Screw Diameter	mm	φ45	φ50	φ55
		Maximum Injection Pressure	kg/cm <sup>2</sup>	2292	1856	1534
		Theoretical Shot Volume	cm <sup>3</sup>	350	432	522
		Maximum Shot Weight (PS)	g(oz)	323(11.4)	399(14.1)	483(17)
		Injection Rate	cm <sup>3</sup> /sec	118	146	176
CLAMPING UNIT		Top Platen Size	mm	940X990		
		Bottom Platen Size	mm	1110X1095		
		Mold Size	mm	720X670		
		Clamping Force	ton	213		
		Minimum Mold Thickness	mm	350		
		Opening Stroke	mm	450		
		Open Daylight	mm	800		
Ejector Force	ton	7				
Ejector Stroke	mm	100				
OTHERS		Hydraulic System Pressure	kg/cm <sup>2</sup>	140		
		Oil Tank Volume	L	500		
		Electric Power	hp(kW)	25(18.5)		
		Barrel Heating Power	kW	10.5		
		Total Wattage	kW	29		
		Machine Dimensions (approx.)	m	2.9×1.3×4.5		
		Machine Weight (approx.)	t	8.6		