
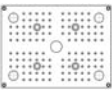
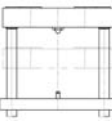
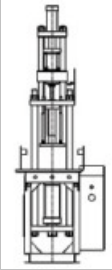




**Model: FT-400**

- ◆ Fixed Bottom Platen
- ◆ Clamping force:40Ton
- ◆ Injection weight:68~113g
- ◆ Vertical clamping and vertical injection design
- ◆ Suitable for Insert Molding Process and Multi-purpose Injection Molding process.

**SPECIFICATION**

		DESCRIPTION	UNIT	FT-400		
INJECTION UNIT		Screw Diameter	mm	φ28	φ32	φ36
		Maximum Injection Pressure	kg/cm <sup>2</sup>	2000	1531	1210
		Theoretical Shot Volume	cm <sup>3</sup>	74	97	122
		Maximum Shot Weight (PS)	g(oz)	68(2.4)	89(3.1)	113(4.0)
		Injection Rate	cm <sup>3</sup> /sec	42	55	70
CLAMPING UNIT		Top Platen Size	mm	550×395		
		Bottom Platen Size	mm	590×435		
		Mold Size	mm	410×255		
		Clamping Force	ton	40		
		Minimum Mold Thickness	mm	150/250		
		Opening Stroke	mm	200		
		Open Daylight	mm	350/450		
Ejector Force	ton	1.3				
Ejector Stroke	mm	35				
OTHERS		Hydraulic System Pressure	kg/cm <sup>2</sup>	140		
		Oil Tank Volume	L	195		
		Electric Power	hp(kW)	7.5(5.5)		
		Barrel Heating Power	kW	3.6		
		Total Wattage	kW	9.1		
		Machine Dimensions (approx.)	m	1.8×1.0×2.4		
		Machine Weight (approx.)	t	1.4		