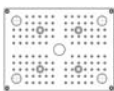
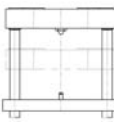
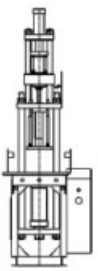




Model: FT-1600

- ◆ Fixed Bottom Platen
- ◆ Clamping force: 167Ton
- ◆ Injection weight: 249~390g
- ◆ Vertical clamping and vertical injection design
- ◆ Suitable for Insert Molding Process and Multi-purpose Injection Molding process.

SPECIFICATION

DESCRIPTION			UNIT	FT-1600		
INJECTION UNIT		Screw Diameter	mm	φ40	φ45	φ50
		Maximum Injection Pressure	kg/cm ²	2817	2226	1803
		Theoretical Shot Volume	cm ³	270	342	422
		Maximum Shot Weight (PS)	g(oz)	249(8.8)	316(11.1)	390(13.7)
		Injection Rate	cm ³ /sec	141	179	221
CLAMPING UNIT		Top Platen Size	mm	910×880		
		Bottom Platen Size	mm	1090×1060		
		Mold Size	mm	660×630		
		Clamping Force	ton	167		
		Minimum Mold Thickness	mm	250		
		Opening Stroke	mm	300		
		Open Daylight	mm	550		
		Ejector Force	ton	4		
		Ejector Stroke	mm	75		
OTHERS		Hydraulic System Pressure	kg/cm ²	140		
		Oil Tank Volume	L	650		
		Electric Power	hp(kW)	25(18.5)		
		Barrel Heating Power	kW	10.8		
		Total Wattage	kW	29.3		
		Machine Dimensions (approx.)	m	3×1.7×4.4		
		Machine Weight (approx.)	t	6.8		