



Model: FT-1600S

- ◆ Single Slide Table
- ◆ Clamping force:167Ton
- ◆ Injection weight:249~390g
- ◆ Vertical clamping and vertical injection design
- ◆ Single Sliding Platen,effective to increase production flexibility and machine safety factor

SPECIFICATION

DESCRIPTION			UNIT	FT-1600S		
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		
		Slide Table Size	mm	640×800		
		Slide Stroke	mm	800		
		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	115		
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	3.9×1.7×4.5		
		Machine Weight (approx.)	t	7.0		

