

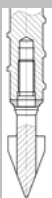
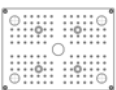
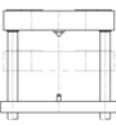
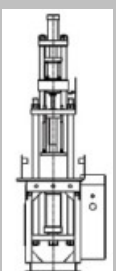


Model: FS-300

MICRO SWITCH Injection Molding Machine

- ◆ Fixed Bottom Platen
- ◆ Clamping force:30Ton
- ◆ Injection weight:50~63g
- ◆ Vertical clamping and vertical injection design
- ◆ Fast oil passage path design that is used for rapidly injection molding and enhance productive efficiency.

SPECIFICATION

		DESCRIPTION	UNIT	FS-300	
INJECTION UNIT		Screw Diameter	mm	φ25	φ28
		Maximum Injection Pressure	kg/cm ²	1814	1446
		Theoretical Shot Volume	cm ³	54	68
		Maximum Shot Weight (PS)	g(oz)	50(1.8)	63(2.2)
		Injection Rate	cm ³ /sec	56	71
CLAMPING UNIT		Top Platen Size	mm	490×350	
		Bottom Platen Size	mm	535×405	
		Mold Size	mm	355×225	
		Clamping Force	ton	30	
		Minimum Mold Thickness	mm	100	
		Opening Stroke	mm	180	
		Open Daylight	mm	280	
Ejector Force	ton	1.5			
Ejector Stroke	mm	50			
OTHERS		Hydraulic System Pressure	kg/cm ²	140	
		Oil Tank Volume	L	155	
		Electric Power	hp(kW)	7.5(5.5)	
		Barrel Heating Power	kW	2.9	
		Total Wattage	kW	8.4	
		Machine Dimensions (approx.)	m	1.6×0.8×2.8	
		Machine Weight (approx.)	t	0.9	