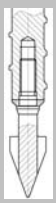

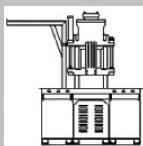


Model: FK-900



- ◆FK Angle type Series
Fixed Bottom Platen
- ◆Clamping force:90Ton
- ◆Injection weight:151~230g
- ◆Vertical clamping and horizontal injection design
- ◆FK Angle type series,able to contain Large-scale mold with longer opening stroke and large injection weight.Applicable to large-scale products with insert molding process.Multi-purpose Injection Molding

SPECIFICATION

		DESCRIPTION	UNIT	FK-900		
INJECTION UNIT		Screw Diameter	mm	φ36	φ40	φ45
		Maximum Injection Pressure	kg/cm ²	2177	1763	1393
		Theoretical Shot Volume	cm ³	163	201	254
		Maximum Shot Weight (PS)	g/oz	151/5.3	182/6.4	230/8.1
		Injection Rate	cm ³ /sec	84	103	130
CLAMPING UNIT		Top Platen Size	mm	610x730		
		Bottom Platen Size	mm	610x730		
		Mold Size	mm	410x530		
		Clamping Force	ton	90		
		Minimum Mold Thickness	mm	250		
		Opening Stroke	mm	300		
		Open Daylight	mm	550		
		Nozzle Center Height	mm	150±20		
		Nozzle Center Distance	mm	125		
		Ejector Force	ton	4		
		Ejector Stroke	mm	125		
		Sliding Table Size	mm	-----		
		Sliding Table Stroke	mm	-----		
Rotary Table Diameter	mm	-----				
OTHERS		Hydraulic System Pressure	kg/cm ²	140		
		Oil Tank Volume	L	240		
		Electric Power	hp(kW)	15(11)		
		Barrel Heating Power	kW	6.5		
		Total Wattage	kW	17.5		
		Machine Dimensions (approx.)	m	2.6x1.2x2.6		
		Machine Weight (approx.)	ton	5.5		