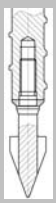

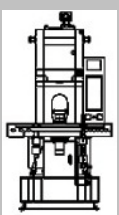


**Model: FC-450DS**



- ◆ FC Tie-bar less Angle type Series  
Double Slide Table
- ◆ Clamping force:45Ton
- ◆ Injection weight:97~151g
- ◆ Tie-bar-less vertical clamp and horizontal injection design
- ◆ Rigid C-frame Tie-bar less design,suitable for over molding or insert molding process and Multi-purpose Injection Molding process.

**SPECIFICATION**

		DESCRIPTION	UNIT	FC-450DS		
INJECTION UNIT		Screw Diameter	mm	φ32	φ36	φ40
		Maximum Injection Pressure	kg/cm <sup>2</sup>	1531	1210	980
		Theoretical Shot Volume	cm <sup>3</sup>	105	132	163
		Maximum Shot Weight (PS)	g/oz	97/3.4	122/4.3	151/5.3
		Injection Rate	cm <sup>3</sup> /sec	66	84	104
CLAMPING UNIT		Top Platen Size	mm	475x305		
		Bottom Platen Size	mm	-----		
		Mold Size	mm	-----		
		Clamping Force	ton	45		
		Minimum Mold Thickness	mm	175		
		Opening Stroke	mm	200		
		Open Daylight	mm	375		
		Nozzle Center Height	mm	150±20		
		Nozzle Center Distance	mm	75		
		Ejector Force	ton	1.1		
		Ejector Stroke	mm	140		
		Sliding Table Size	mm	930x340		
		Sliding Table Stroke	mm	480		
Rotary Table Diameter	mm	-----				
OTHERS		Hydraulic System Pressure	kg/cm <sup>2</sup>	140		
		Oil Tank Volume	L	184		
		Electric Power	hp(kW)	10(7.5)		
		Barrel Heating Power	kW	4.75		
		Total Wattage	kW	12.25		
		Machine Dimensions (approx.)	m	2.2x1.5x2.1		
		Machine Weight (approx.)	ton	3.4		