



Model: FT-800DS-LSR

◆ LSR-Silicone Injection Machines Specialty Injection Machines

- ◆ Clamping force: 80Ton
- ◆ Vertical clamping and vertical injection design
- ◆ LSR-Silicone injection molding machines with precision molding control for flash free molding

SPECIFICATION

DESCRIPTION		UNIT	FT800DS-LSR		
INJECTION UNIT	Screw Diameter	mm	φ36	φ42	φ48
	Maximum Injection Pressure	kg/cm ²	2074	1523	1166
	Injection Rate	cm ³ /sec	88	120	157
	Screw Stroke	mm		160	
	Theoretical Shot Volume	cm ³	162	221	289
CLAMPING UNIT	Clamping Force	ton		80	
	Demolding Force	ton		17.5	
	Top Platen Size	mm		700x550	
	Shuttle Table Size	mm		500x1180	
	Shuttle Stroke	mm		590	
	Mold Size	mm		510x360	
	Minimum Mold Thickness	mm		200/300	
	Opening Stroke	mm		270	
	Open Daylight	mm		470/570	
	Ejector Force	ton		2.7	
	Ejector Stroke	mm		55	
	OTHERS	Hydraulic System Pressure	kg/cm ²		140
Oil Tank Volume		L		405	
Electric Power		hp(kW)		20(15)	
Barrel Heating Power		kW		7	
Total Wattage		kW		22	
Machine Dimensions (approx.)		m		2.9x1.3x3.2	
Machine Weight (approx.)		t		3.5	
20/200Kg Feeding machine	Weight	m	1.3X1.22X1.85/2.65		
20Kg Feeding machine	Weight	m	1.2X1.0X1.9		