



## Model: FT-1200DS-LSR

### ◆ LSR-Silicone Injection Machines Specialty Injection Machines

- ◆ Clamping force: 130Ton
- ◆ Vertical clamping and vertical injection design
- ◆ LSR-Silicone injection molding machines with precision molding control for flash free molding

## SPECIFICATION

DESCRIPTION		UNIT	FT1200DS-LSR		
INJECTION UNIT	Screw Diameter	mm	φ36	φ40	φ45
	Maximum Injection Pressure	kg/cm <sup>2</sup>	2463	1995	1576
	Injection Rate	cm <sup>3</sup> /sec	110	135.7	171.7
	Screw Stroke	mm		170	
	Theoretical Shot Volume	cm <sup>3</sup>	173	213.5	270
CLAMPING UNIT	Clamping Force	ton		130	
	Demolding Force	ton		12.3	
	Top Platen Size	mm		840×760	
	Shuttle Table Size	mm		590×1450	
	Shuttle Stroke	mm		760	
	Mold Size	mm		600×520	
	Minimum Mold Thickness	mm		200	
	Opening Stroke	mm		300	
	Open Daylight	mm		500	
	Ejector Force	ton		4	
	Ejector Stroke	mm		75	
	OTHERS	Hydraulic System Pressure	kg/cm <sup>2</sup>		140
Oil Tank Volume		L		400	
Electric Power		hp(kW)		20(15)	
Barrel Heating Power		kW		8	
Total Wattage		kW		23	
Machine Dimensions (approx.)		m		3.2×1.3×3.9	
Machine Weight (approx.)		t		5.7	
20/200Kg Feeding machine	Weight		1.3X1.22X1.85/2.65		
20Kg Feeding machine	Weight		1.2X1.0X1.9		