



Model: FT-400DS-LSR

◆ LSR-Silicone Injection Machines Specialty Injection Machines

- ◆ Clamping force: 40Ton
- ◆ Vertical clamping and vertical injection design
- ◆ LSR-Silicone injection molding machines with precision molding control for flash free molding

SPECIFICATION

DESCRIPTION		UNIT	FT400DS-LSR		
INJECTION UNIT	Screw Diameter	mm	φ28	φ32	φ36
	Maximum Injection Pressure	kg/cm ²	2000	1531	1210
	Injection Rate	cm ³ /sec	42	55	70
	Screw Stroke	mm		120	
	Theoretical Shot Volume	cm ³	74	97	122
CLAMPING UNIT	Clamping Force	ton	40		
	Demolding Force	ton	8.4		
	Top Platen Size	mm	550×395		
	Shuttle Table Size	mm	390×820		
	Shuttle Stroke	mm	420		
	Mold Size	mm	410×255		
	Minimum Mold Thickness	mm	150/250		
	Opening Stroke	mm	200		
	Open Daylight	mm	350/450		
	Ejector Force	ton	1.5		
	Ejector Stroke	mm	55		
OTHERS	Hydraulic System Pressure	kg/cm ²	140		
	Oil Tank Volume	L	210		
	Electric Power	hp(kW)	7.5(5.5)		
	Barrel Heating Power	kW	3.6		
	Total Wattage	kW	9.1		
	Machine Dimensions (approx.)	m	1.8×1.5×2.5		
	Machine Weight (approx.)	t	2.0		
	20/200Kg Feeding machine	Weight	500kg		
20Kg Feeding machine	Weight	350kg			