

SSF700 Parameters					
Items	Parameter	Unit	SSF700		
Injection Unit	Screw diameter	mm	A	B	
			34	36	
	Screw L/D ratio	L/D	18.8	17.7	
	Shot volume(theoretical)	Cm <sup>3</sup>	113	127	
	Injection weight(PS)		g	103	115
			Oz	3.6	4
	Plasticizing Capacity	g/s	11.6	13	
	Injection rate	g/s	86	96	
Injection pressure	Mpa	171	153		
	Screw speed	rmp	180		
Clamping unit	Clamp force	KN	700		
	Open stroke	mm	270		
	Distance between tie bars (W*H)	mm	315*300		
	Max mould thickness	mm	320		
	Min mould thickness	mm	130		
	Ejector stroke	mm	80		
	Ejector force	KN	27		
	Ejector number	PC	1		
	Dia of mould location hole	mm	100		
Others	Max pump pressure	Mpa	16		
	Pump motor power	KW	7.5		
	Heating power	KW	5.1		
	Machine dimension(L*W*H)	m	3.6*1.2*1.65		
	Machine weight	T	2.2		
	Oil tank capacity	L	130		

Notes:(1)Theoretical injection volume=screw diameter×screw stroke;

(2)Actual injection weight is 91% of the theoretical volume;

(3)All the data is PS values.

Remark: Above-mentioned technical parameters are all theoretical values in 50HZ operation state. The technical parameters are subject to change for technical improvement without notice.