

SSF1500 Parameters					
Items	Parameter	Unit	SSF1500		
Injection Unit	Screw diameter	mm	A	B	C
			38	42	45
	Screw L/D ratio	L/D	23.7	21.4	20
	Shot volume(theoretical)	Cm <sup>3</sup>	226	277	318
	Injection weight(PS)	g	206	252	289
			Oz	7.3	8.9
	Plasticizing Capacity	g/s	16	22	28
	Injection rate	g/s	106	130	149
Injection pressure	Mpa	223	183	159	
	Screw speed	rmp	220		
Clamping unit	Clamp force	KN	1500		
	Open stroke	mm	400		
	Distance between tie bars (W*H)	mm	430*430		
	Max mould thickness	mm	480		
	Min mould thickness	mm	160		
	Ejector stroke	mm	130		
	Ejector force	KN	45		
	Ejector number	PC	5		
	Dia of mould location hole	mm	125		
Others	Max pump pressure	Mpa	16		
	Pump motor power	KW	13		
	Heating power	KW	10.3		
	Machine dimension(L*W*H)	m	4.5*1.35*1.9		
	Machine weight	T	4		
	Oil tank capacity	L	250		

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.