

SSF1480 Parameters					
Items	Parameter	Unit	Parameter Value (SSF1480)		
Injection Unit	Screw diameter	mm	A	B	C
			38	42	45
	Screw L/D ratio	L/D	22.1	20	18.6
	Shot volume(theoretical)	Cm <sup>3</sup>	226	277	318
	Injection weight(PS)	g	206	252	289
		Oz	7.2	8.8	10.1
	Plasticizing Capacity	g/s	16	22	28
	Injection rate	g/s	94	115	132
Injection pressure	Mpa	208	171	149	
Screw speed	rmp	185			
Clamping unit	Clamp force	KN	1480		
	Open stroke	mm	380		
	Distance between tie bars (W*H)	mm	410*410		
	Max mould thickness	mm	450		
	Min mould thickness	mm	160		
	Ejector stroke	mm	120		
	Ejector force	KN	50		
	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	9.3		
	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.