

SSF1180 Parameters					
Items	Parameter	Unit	SSF1180		
Injection Unit	Screw diameter	mm	A	B	C
			35	38	42
	Screw L/D ratio	L/D	22	20.2	18.4
	Shot volume(theoretical)	Cm <sup>3</sup>	163	192	235
	Injection weight(PS)	g	148	175	213
		Oz	5.2	6.2	7.5
	Plasticizing Capacity	g/s	12	17	23
	Injection rate	g/s	89	105	128
Injection pressure	Mpa	219	186	152	
Screw speed	rmp	210			
Clamping unit	Clamp force	KN	1180		
	Open stroke	mm	350		
	Distance between tie bars (W*H)	mm	370*370		
	Max mould thickness	mm	380		
	Min mould thickness	mm	150		
	Ejector stroke	mm	120		
	Ejector force	KN	38		
	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	7.3		
	Machine dimension(L*W*H)	m	4.3*1.28*1.9		
	Machine weight	T	3.4		
	Oil tank capacity	L	230		

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.