

SSF380 Parameters				
Items	Parameter	Unit	SSF380	
Injection Unit	Screw diameter	mm	A	B
			27	30
	Screw L/D ratio	L/D	18.4	16.5
	Shot volume(theoretical)	Cm ³	48	58
	Injection weight(PS)	g	44	53
		Oz	1.5	1.8
	Plasticizing Capacity	g/s	4.3	5.9
	Injection rate	g/s	35	43
Injection pressure	Mpa	187	151	
	Screw speed	rmp	170	
Clamping unit	Clamp force	KN	380	
	Open stroke	mm	235	
	Distance between tie bars (W*H)	mm	240*240	
	Max mould thickness	mm	270	
	Min mould thickness	mm	80	
	Ejector stroke	mm	60	
	Ejector force	KN	17.5	
	Ejector number	PC	1	
	Dia of mould location hole	mm	80	
Others	Max pump pressure	Mpa	14	
	Pump motor power	KW	4	
	Heating power	KW	3.2	
	Machine dimension(L*W*H)	m	2.9*1.1*1.4	
	Machine weight	T	1.35	
	Oil tank capacity	L	90	

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.