

SSF500 Parameters				
Items	Parameter	Unit	SSF500	
Injection Unit	Screw diameter	mm	A	B
			28	30
	Screw L/D ratio	L/D	20	18.8
	Shot volume(theoretical)	Cm ³	70	80
	Injection weight(PS)	g	64	73
		Oz	2.2	2.5
	Plasticizing Capacity	g/s	6.9	7.7
	Injection rate	g/s	43	49
Injection pressure	Mpa	224	195	
	Screw speed	rpm	200	
Clamping unit	Clamp force	KN	500	
	Open stroke	mm	250	
	Distance between tie bars (W*H)	mm	290*270	
	Max mould thickness	mm	300	
	Min mould thickness	mm	100	
	Ejector stroke	mm	65	
	Ejector force	KN	20	
	Ejector number	PC	1	
	Dia of mould location hole	mm	100	
Others	Max pump pressure	Mpa	16	
	Pump motor power	KW	5.5	
	Heating power	KW	4.7	
	Machine dimension(L*W*H)	m	3.2*1.1*1.6	
	Machine weight	T	1.9	
	Oil tank capacity	L	115	

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.