

SSF520 Parameters				
Items	Parameter	Unit	SSF520	
Injection Unit	Screw diameter	mm	A	B
			28	32
	Screw L/D ratio	L/D	20	17.7
	Shot volume(theoretical)	Cm <sup>3</sup>	70	92
	Injection weight(PS)	g	64	84
			Oz	2.2
	Plasticizing Capacity	g/s	6.9	8.8
	Injection rate	g/s	48	65
Injection pressure	Mpa	211	162	
	Screw speed	rmp	200	
Clamping unit	Clamp force	KN	520	
	Open stroke	mm	270	
	Distance between tie bars (W*H)	mm	300*300	
	Max mould thickness	mm	340	
	Min mould thickness	mm	100	
	Ejector stroke	mm	70	
	Ejector force	KN	25	
	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	3.3*1.1*1.6	
	Machine weight	T	2.2	
	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.