

SSF920 Parameters					
Items	Parameter	Unit	SSF920		
Injection Unit	Screw diameter	mm	A	B	C
			32	35	38
	Screw L/D ratio	L/D	24.8	22	20
	Shot volume(theoretical)	Cm ³	112	134	158
	Injection weight(PS)	g	103	122	144
		Oz	3.6	4.3	5
	Injection rate	g/s	72	86	101
Injection pressure	Mpa	232	194	164	
Screw speed	rpm	180			
Clamping unit	Clamp force	KN	920		
	Open stroke	mm	330		
	Distance between tie bars (W*H)	mm	370*370		
	Max mould thickness	mm	400		
	Min mould thickness	mm	150		
	Ejector stroke	mm	100		
	Ejector force	KN	31		
	Ejector number	PC	5		
	Dia of mould location hole	mm	125		
Others	Max pump pressure	Mpa	16		
	Pump motor power	KW	9		
	Heating power	KW	7.2		
	Machine dimension(L*W*H)	m	4.2*1.2*1.65		
	Machine weight	T	3.4		
	Oil tank capacity	L	150		

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.