

SSF720 Parameters					
Items	Parameter	Unit	SSF720		
Injection Unit	Screw diameter	mm	A	B	C
			32	34	36
	Screw L/D ratio	L/D	22.3	21	19.8
	Shot volume(theoretical)	Cm <sup>3</sup>	112	127	142.5
	Injection weight(PS)	g	102	116	130
		Oz	3.6	4.1	4.6
	Plasticizing Capacity	g/s	10.5	11.6	13
	Injection rate	g/s	89	115	129
Injection pressure	Mpa	231	180	160	
Screw speed	rmp	200			
Clamping unit	Clamp force	KN	720		
	Open stroke	mm	300		
	Distance between tie bars (W*H)	mm	330*330		
	Max mould thickness	mm	360		
	Min mould thickness	mm	130		
	Ejector stroke	mm	85		
	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	7.5		
	Heating power	KW	6		
	Machine dimension(L*W*H)	m	3.9*1.2*1.65		
	Machine weight	T	2.8		
	Oil tank capacity	L	130		

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.