

SSF420 Parameters				
Items	Parameter	Unit	SSF420	
Injection Unit	Screw diameter	mm	A	B
			27	30
	Screw L/D ratio	L/D	18.4	16.5
	Shot volume(theoretical)	Cm ³	55	68
	Injection weight(PS)	g	50	62
			Oz	1.9
	Injection rate	g/s	50	62
	Injection pressure	Mpa	207	168
Screw speed	rmp	200		
Clamping unit	Clamp force	KN	420	
	Open stroke	mm	245	
	Distance between tie bars (W*H)	mm	260*260	
	Max mould thickness	mm	300	
	Min mould thickness	mm	100	
	Ejector stroke	mm	65	
	Ejector force	KN	25	
	Ejector number	PC	1	
	Dia of mould location hole	mm	80	
Others	Max pump pressure	Mpa	16	
	Pump motor power	KW	5.5	
	Heating power	KW	3.2	
	Machine dimension(L*W*H)	m	3.1*1.1*1.4	
	Machine weight	T	1.65	
	Oil tank capacity	L	95	

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.