

SSF2700-S Parameters					
Items	Parameter	Unit	SSF2700-S		
Injection Unit	Screw diameter	mm	A	B	C
			55	60	64
	Screw L/D ratio	L/D	22.8	21	19.7
	Shot volume(theoretical)	Cm ³	640	760	865
	Injection weight(PS)	g	580	692	787
		OZ	20.5	24.4	27.8
	Plasticizing Capacity	g/s	40	52	64
	Injection rate	g/s	235	280	320
Injection pressure	Mpa	193	162	143	
Screw speed	rmp	180			
Clamping unit	Clamp force	KN	2700		
	Open stroke	mm	553		
	Distance between tie bars (W*H)	mm	580*580		
	Max mould thickness	mm	580		
	Min mould thickness	mm	220		
	Ejector stroke	mm	150		
	Ejector force	KN	70		
	Ejector number	PC	9		
Dia of mould location hole	mm	160			
Others	Max pump pressure	Mpa	16		
	Pump motor power	KW	22		
	Heating power	KW	16.8		
	Machine dimension(L*W*H)	m	5.9X1.6X2.2		
	Machine weight	T	7.7		
	Oil tank capacity	L	360		

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.