

SSF2200-S Parameters					
Items	Parameter	Unit	SSF2200-S		
Injection Unit	Screw diameter	mm	A	B	C
			45	50	55
	Screw L/D ratio	L/D	23.4	21	19.1
	shot volume(theoretical)	Cm ³	350	432	522
	injection weight(PS)	g	319	393	475
		OZ	11.2	13.8	16.7
	Plasticizing Capacity	g/s	27	34	40
	injection rate	g/s	190	235	280
injection pressure	Mpa	207	168	139	
screw speed	rmp	210			
Clamping unit	clamp force	KN	2200		
	open stroke	mm	485		
	distance between tie bars (W*H)	mm	530*530		
	max mould thickness	mm	550		
	min mould thickness	mm	200		
	ejector stroke	mm	142		
	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	18.5		
	heating power	KW	14.8		
	Machine dimension(L*W*H)	m	5.6*1.5*2.2		
	machine weight	T	7		
	oil tank capacity	L	320		

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.