

SSF320 Parameters

Items	Parameter	Unit	SSF320	
Injection Unit	Screw diameter	mm	A	B
			22	25
	Screw L/D ratio	L/D	17.7	15.5
	Shot volume(theoretical)	Cm ³	30	38
	Injection weight(PS)	g	27	34
		OZ	0.9	1.2
	Plasticizing	g/s	2.6	3.3
	Injection rate	g/s	25	32
Injection pressure	Mpa	185	143	
Screw speed	rpm	165		
Clamping unit	Clamp force	KN	320	
	Open stroke	mm	155	
	Distance between tie bars (W*H)	mm	245*195	
	Max mould thickness	mm	260	
	Min mould thickness	mm	80	
	Ejector stroke	mm	40	
	Ejector force	KN	13	
	Ejector number	PC	1	
	Dia of mould location hole	mm	55	
Others	Max pump pressure	Mpa	14	
	Pump motor power	KW	3	
	Heating power	KW	2.6	
	Machine dimension	m	2.80*0.86*1.35	
	Machine weight	T	1	
	Oil tank capacity	L	85	

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.