

a. Main technical parameter:

			A	B	C
Screw Diameter		mm	45	50	55
Calculated Injection Volume (Theory)		cm ³	334	412	499
Injection Capacity (PS)		g	304	375	454
Injection speed rate		g/s	148	182	221
Plasticization Capacity		g/s	21.5	27	33
Injection Pressure		MPa	210	170	141
Injection Stroke		mm	210		
Screw Speed		r/min	0—180		
Heating Input Power		KW	18.65		
Clamping Force		KN	2000		
Space Between Tie-Bars (HXV)		mm	530×530		
Die-Height Available (Max.)		mm	550		
Die-Height Available (Min.)		mm	200		
Mold Opening Stroke		mm	490		
Open Daylight (Max.)		mm	1040		
Ejector Stroke		mm	140		
Ejector Force		KN	62		
Ejector Number		PC	9		
Pump Motor Power		KW	18.5		
Oil tank Capacity		l	350		
Machine Dimension (LXWXH)		m	5.9×1.43×2.16		
Total Machine Weight (approx.)		t	7.1		
Minimal Mold Dimension (LXW)		mm	370×370		
Die parallelism	Die height	≥180—250mm	μm	60	
		>250—400mm	μm	80	
		>400—500mm	μm	100	

Designed/Date: Zhang Yu 2009-8-26

Checked/Date: Mei Quanlong 2009-8-26

