



**ANSTRENGTH INJECTION MOLDING MACHINE
MODEL: AD180T-S307M**

INJECTION UNIT		MEASURE UNIT		MODELS		
DESCRIPTION	UNIT	AD180T-S307M				
		A	B	C		
Screw diameter	mm	40	45	50		
Injection mass	g	193	254	302		
Injection pressure	MPa	265	208	169		
Plasticizing capacity	kg/h	101	136	193		
Injection rate	cm ² /s	377	477	289		
Injection distance	mm	160				
Injection speed	mm/s	300				
Rubber melting speed	rpm	400				
Nozzle protruding	mm	65				
Nozzle contact force	kN	45				
CLAMPING UNIT		MEASURE UNIT				
Clamping force	kN	1760(180)				
Plate dimension	mm x mm	800 x 750				
Mold thickness	mm	200-500				
Ejection force	kN	45(4.6)				
Ejection stroke	mm	120				
Pull-rod interval	mm x mm	560 x 510				
Opening stroke	mm	450				
OTHER MACHINE INFORMATION		MEASURE UNIT				
Equipment dimension	mm x mm x mm	5600 x 1300 x 2000				
Equipment weight	t	6.8				
Holding pressure	MPa	212	166	135		

Please consult our sales representative or LOG-IMM before designing a mold.
 All specifications are based on theoretical conditions and subject to change without notice.
 Actual plasticizing capacity may vary depending on the molding conditions and material used.

LOG Injection Molding Machine 340 Commerce Drive, Crystal Lake, IL 60014
 847-648-6130 : Sales@LOG-IMM.com : www.log-imm.com