



**ANSTRENGTH INJECTION MOLDING MACHINE  
MODEL: AD180T-S219M**

<b>INJECTION UNIT:</b>		<b>MEASURE UNIT</b>		<b>MODELS</b>		
<b>DESCRIPTION</b>	<b>UNIT</b>	<b>AD180T-S219M</b>				
		<b>A</b>	<b>B</b>	<b>C</b>		
Screw diameter	mm	32	36	40		
Injection mass	g	124	156	193		
Injection pressure	MPa	280	220	171		
Plasticizing capacity	kg/h	53	76	101		
Injection rate	cm <sup>2</sup> /s	321	407	502		
Injection distance	mm	160				
Injection speed	mm/s	400				
Rubber melting speed	rpm	400				
Nozzle protruding	mm	65				
Nozzle contact force	kN	45				
<b>CLAMPING UNIT:</b>		<b>MEASURE UNIT</b>				
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				
<b>OTHER MACHINE INFORMATION:</b>		<b>MEASURE UNIT</b>				
Equipment dimension	mm x mm x mm	5600 x 1300 x 2000				
Equipment weight	t	6.5				
Holding pressure	MPa	224	176	136		

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](http://www.log-imm.com)