



**ANSTRENGTH INJECTION MOLDING MACHINE  
MODEL: AD180T-S263M**

INJECTION UNIT		MEASURE UNIT		MODELS		
DESCRIPTION	UNIT	AD180T-S263M				
		A	B	C		
Screw diameter	mm	36	40	45		
Injection mass	g	156	193	254		
Injection pressure	MPa	260	210	165		
Plasticizing capacity	kg/h	76	101	136		
Injection rate	cm <sup>2</sup> /s	305	377	477		
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	6.7				
Holding pressure	MPa	205	166	130		

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.

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