



**ANSTRENGTH INJECTION MOLDING MACHINE  
MODEL: AD100T-S175M**

INJECTION UNIT	MEASURE UNIT	MODELS		
DESCRIPTION	UNIT	AD100T-S175M		
		A	B	C
Screw diameter	mm	28	32	36
Injection mass	g	86	113	143
Injection pressure	MPa	285	218	172
Plasticizing capacity	kg/h	37	53	76
Injection rate	cm <sup>2</sup> /s	247	321	407
Injection distance	mm	140		
Injection speed	mm/s	400		
Rubber melting speed	rpm	400		
Nozzle protruding	mm	45		
Nozzle contact force	kN	45		
CLAMPING UNIT	MEASURE UNIT			
Clamping force	kN	980(100)		
Plate dimension	mm x mm	650 x 600		
Mold thickness	mm	180-410		
Ejection force	kN	32(3.3)		
Ejection stroke	mm	100		
Pull-rod interval	mm x mm	460 x 410		
Opening stroke	mm	350		
OTHER MACHINE INFORMATION	MEASURE UNIT			
Equipment dimension	mm x mm x mm	4700 x 1170 x 1800		
Equipment weight	t	4.2		
Holding pressure	MPa	227	174	137

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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