

Micro-injection machine model miniMat 6

POWERED BY A
SERVOMOTOR



DENOMINATION		60 / 32		
INJECTION UNIT		32		
Screw diameter	mm	16	18	20
L/D screw ration		15	13	12
Max injection pressure	bar	2680	2115	1715
Theoretical injection volume	cm3	12	15	19
(PS) Max. injection weight	g	11	13	17
Injection flow	cm3/s	17	22	27
Adjustable screw speed	min-1	330		
Screw turning torque	Nm	156		
Heating zones	n°	2 + 1		
Heating power	kW	1,85		
Max. nozzle retention force	kN	28		
Max. nozzle stroke	mm	70		
CLAMPING UNIT		60		
Clamping force	kN (Tn)	60		
Max. opening stroke	mm	150		
Adjust. mould thickness from...to...	mm	100		
H x V Platen dimensions	mm	275 x 275		
Space between columns H x V	mm	170 x 170		
Max distance between platens	mm	250		
Column diameter	mm	35		
Max. ejection force	kN	13		
Max. ejection stroke	mm	50		
GENERAL CHARACTERISTICS				
Servomotor power	kW	4	4,7 (Servomotor)	
Total power installed	kW	6,55		
Oil tank capacity	L	50		
Machine net weight	kg	760		