

Professional Total Solution Provider



ATOR-series

宜得世 臥式轉盤雙色雙材質射出機

EdeX Horizontal Rotary Dual-color/resin Injection Molding Machine

Specification (Screw Type)

ATOR Series		ATOR600-IS70			ATOR1200-IS170			ATOR2000-IS250		
Screw Diameter	mm	18	22	25	22	25	28	25	28	32
Injection Volume	cm ³	25	37	49	56	73	92	83	104	136
Injection Pressure	kgf/cm ²	2754	1844	1795	2827	2189	1745	2828	2255	1726
Injection Speed	mm/s	324		257	210			244		
Screw Rotation Speed	RPM	350			300			300		
Max. Clamping Force	kn/tonf	600 / 61			1200 / 122			2000 / 204		
Max. Mold Dimesion	mm	150 x 300 / 200 x 400			200 x 400 / 300 x 600			300 x 600 / 420 x 840		
Rotary Table Dimension	mm	550			700			980		
Max. Daylight	mm	550			850			1100		
Min. Mold Thickness	mm	150			250			250		
Distance b/w Nozzle	tonf/mm	150~200			200~300			300~420		
Heater Zone	set	N2 + H3 / N2 + H3			N2 + H3 / N2 + H3			N2 + H3 / N2 + H3		
Heater Capacity	kw	3.5 + 3.5			5.5 + 5.5			6.5 + 6.5		
Motor Capacity	kw	10 + 10			10 + 10			16 + 16		
Dimension	m(LxWxH)	3.75 x 1.28 x 1.65			4.08 x 1.52 x 1.72			-		
Weight	ton	4.1			7.2			-		

ATOR Series		ATOR2800-IS630			ATOR4000-IS1500				ATOR5500-IS2400		
Screw Diameter	mm	35	40	45	45	50	55	60	50	60	70
Injection Volume	cm ³	211	276	349	476	588	712	848	686	989	1346
Injection Pressure	kgf/cm ²	2664	2040	1611	2686	2570	2124	1785	3165	2198	1615
Injection Speed	mm/s	165			132	112			136		
Screw Rotation Speed	RPM	300			300				300		
Max. Clamping Force	kn/tonf	2800 / 285			4000 / 408				5500 / 561		
Max. Mold Dimesion	mm	380 x 760 / 500 x 1000			460 x 920 / 600 x 1200				550 x 1100 / 720 x 1440		
Rotary Table Dimension	mm	1170			1380				1650		
Max. Daylight	mm	1300			1500				1800		
Min. Mold Thickness	mm	300			350				400		
Distance b/w Nozzle	tonf/mm	380~500			460~600				550~720		
Heater Zone	set	N2 + H3 / N2 + H3			N2 + H3 / N2 + H3				N2 + H3 / N2 + H3		
Heater Capacity	kw	8 + 8			10 + 10				13 + 13		
Motor Capacity	kw	22 + 22			33 + 33				45 + 45		
Dimension	m(LxWxH)	-			-				-		
	ton	-			-				-		

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Specification (Plunger Type)

ATOR Series		ATOR600-SP70				ATOR1200-SP100				ATOR2000-SP300		
Screw Diameter	mm	18		22		22		26		35		
plunger Diameter	mm	12	16	16	20	16	20	20	24	22	28	34
Injection Volume	cm ³	13.5	24.1	24.1	37.6	24.1	37.6	37.6	54.2	68	111	163
Injection Pressure	kgf/cm ²	2951	2635	2635	2720	2635	2720	2720	2663	3169	2623	2297
Injection Speed	mm/s	679	427	427	265	427	265	265	188	282	210	163
Screw Rotation Speed	RPM	400				400				300		
Max. Clamping Force	kn/tonf	600 / 61				1200 / 122				2000 / 204		
Max. Mold Dimesion	mm	150 x 300 / 200 x 400				200 x 400 / 300 x 600				300 x 600 / 420 x 840		
Rotary Table Dimension	mm	550				700				980		
Max. Daylight	mm	550				850				1100		
Min. Mold Thickness	mm	150				250				250		
Distance b/w Nozzle	tonf/mm	150~200				200~300				300~420		
Heater Zone	set	N3 + H3 / N3 + H3				N3 + H3 / N3 + H3				N4 + H3 / N4 + H3		
Heater Capacity	kw	4 + 4				6 + 6				7 + 7		
Motor Capacity	kw	10 + 10				10 + 10				16 + 16		
Dimension	m(LxWxH)	3.75 x 1.28 x 1.65				4.08 x 1.52 x 1.72				-		
Weight	ton	4.1				7.2				-		

ATOR Series		ATOR2800-SP770			ATOR4000-SP1500			ATOR5500-SP2400		
Screw Diameter	mm	45			55			65		
plunger Diameter	mm	30	40	50	40	50	60	50	60	70
Injection Volume	cm ³	177	314	491	377	589	848	686	989	1346
Injection Pressure	kgf/cm ²	2720	2390	1965	2720	2454	2285	2720	2285	1998
Injection Speed	mm/s	221	141	110	165	117	87	159	131	110
Screw Rotation Speed	RPM	300			300			300		
Max. Clamping Force	kn/tonf	2800 / 285			4000 / 408			5500 / 561		
Max. Mold Dimesion	mm	380 x 760 / 500 x 1000			460 x 920 / 600 x 1200			550 x 1100 / 720 x 1440		
Rotary Table Dimension	mm	1170			1380			1650		
Max. Daylight	mm	1300			1500			1800		
Min. Mold Thickness	mm	300			350			400		
Distance b/w Nozzle	tonf/mm	380~500			460~600			500~720		
Heater Zone	set	N4 + H3 / N4 + H3			N4 + H3 / N4 + H3			N4 + H3 / N4 + H3		
Heater Capacity	kw	9 + 9			12 + 12			15 + 15		
Motor Capacity	kw	22 + 22			33 + 33			45 + 45		
Dimension	m(LxWxH)	-			-			-		
Weight	ton	-			-			-		

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