

SPECIFICATION

Atom series		Atom100-SP20						Atom300-SP70				Atom600-SP100					
Injection System	Crew diameter	mm		14		16		18		22		22		26			
	Plunger diameter	mm		8	10	12	10	12	14	12	16	16	20	16	20	20	24
	Injection volume	cm³		2.5	3.9	5.7	6.3	9	12.3	13.6	24.1	24.1	37.7	24.1	37.7	37.7	54.2
	Injection pressure	kgf/cm²		2590	2509	2951	2509	2951	2623	2951	2635	2635	2720	2635	2720	2720	2664
	Injection speed	mm/s		1088	719	424	719	424	350	424	267	267	165	428	265	265	188
	Screw speed	RPM		400						400				400			
Clamping System	Max. clamping force	KN / Tonf		100 / 10.2						300 / 30.6				600 / 61.2			
	Distance b/w tie-bars	mm		210 X 210						280 X 280				360 X 360			
	Platen dimension	mm		350 X 350						460 X 460				580 X 580			
	Max daylight	mm		350						450				600			
	Min. mold thickness	mm		100						150				150			
	Ejector force/stroke	Tonf / mm		1.6 / 40						2.13 / 70				3.3 / 100			
	Heater zone	set		N3+H3						N3+H3				N3+H3			
	Eater capacity	KW		4						6				8			
	Heater capacity	KW		6.5						6.5				10			
	Dimension	m (LxWxH)		1.9 X 0.9 X 1.43						2.2 X 1.05 X 1.45				2.6 X 1.13 X 1.55			
	Weight	Ton		1.5						2.4				3.1			

ATOP series		ATOP700-SP180				ATOP1000-SP300			
Injection System	Crew diameter	mm		30		35			
	Plunger diameter	mm		16	22	28	22	28	34
	Injection volume	cm ³		32	61	98	68	111	163
	Injection pressure	kgf/cm ²		3254	2845	2390	3170	2624	2298
	Injection speed	mm/s		347	210	154	303	226	175
	Screw speed	RPM		320				300	
Clamping System	Max. clamping force	KN / Tonf		700 / 71				1000 / 102	
	Distance b/w tie-bars	mm		360 X 360				410 X 410	
	Platen dimension	mm		580 X 580				680 X 680	
	Max daylight	mm		600				750	
	Min. mold thickness	mm		150				150	
	Ejector force/stroke	Tonf / mm		3.3 / 100				4 / 120	
	Heater zone	set		N4+H3				N4+H3	
	Eater capacity	KW		6				7	
	Heater capacity	KW		10				16	
	Dimension	m (LxWxH)		2.85 X 1.16 X 1.55				3.45 X 1.28 X 1.65	
	Weight	Ton		3.2				5.0	

ATOZ series		ATOZ350-IS70		ATOZ700-IS170			ATOZ1000-IS250			
Injection System	Crew diameter	mm	18	22	22	25	28	25	28	32
	Injection volume	cm³	25	38	57	74	92	83	105	137
	Injection pressure	kgf/cm²	2755	1844	2827	2189	1745	2829	2255	1726
	Injection speed	mm/s	202		211			163		
	Screw speed	RPM	350		320			300		
Clamping System	Max. clamping force	KN / Tonf	350 / 36		700 / 71			1000 / 102		
	Distance b/w tie-bars	mm	280 X 280		360 X 360			410 X 410		
	Platen dimension	mm	460 X 460		580 X 580			680 X 680		
	Max daylight	mm	450		600			750		
	Min. mold thickness	mm	150		150			150		
	Ejector force/stroke	Tonf / mm	2.13 / 70		3.3 / 100			4 / 120		
	Heater zone	set	N2+H3		N2+H3			N2+H3		
	Eater capacity	KW	3.5		5.5			6.5		
	Heater capacity	KW	6.5		10			10		
	Dimension	m (LxWxH)	2.5 X 1.05 X 1.45		2.85 X 1.13 X 1.55			3.45 X 1.28 X 1.65		
	Weight	Ton	2.6		3.2			5.0		

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!