

SPECIFICATION

Atos series

Atos series			Atos100-SP20						Atos300-SP70				Atos600-SP100			
Injecting 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 2.5				2.6 X 1.13 X 2.6			
Weight	Ton	1.5						2.4				3.1				

ATOP series

ATOP series			ATOP1400-SP450			ATOP1800-SP770			ATOP2100-SP1100		
Injection System	Crew diameter	mm	40			45			50		
	Plunger diameter	mm	28	34	40	30	40	50	35	45	55
	Injection volume	cm³	123	181	251	155	276	431	240	397	594
	Injection pressure	kgf/cm²	2867	2485	2082	2720	2390	1965	2720	2426	2029
	Injection speed	mm/s	207	162	140	221	142	110	217	147	118
	Screw speed	RPM	300			300			300		
Clamping System	Max. clamping force	KN / Tonf	1400 / 143			1800 / 184			2100 / 214		
	Distance b/w tie-bars	mm	460 X 460			510 X 510			560 X 560		
	Platen dimension	mm	770 X 770			880 X 880			930 X 930		
	Max daylight	mm	900			1000			1100		
	Min. mold thickness	mm	200			250			250		
	Ejector force/stroke	Tonf / mm	4 / 120			5.6 / 140			7.5 / 150		
	Heater zone	set	N4+H3			N4+H3			N4+H3		
	Eater capacity	KW	8.5			9			11		
	Heater capacity	KW	16			22			25		
	Dimension	m (LxWxH)	3.68 X 1.4 X 1.74			4.4 X 1.46 X 1.87			4.75 X 1.51 X 1.94		
Weight	Ton	6.3			8.3			9			

ATOZ series

ATOZ series		ATOZ1400-IS430			ATOZ1800-IS630			ATOZ2100-IS880			
Injection System	Crew diameter	mm	30	35	40	35	40	45	40	45	50
	Injection volume	cm³	134	183	239	212	276	350	314	397	491
	Injection pressure	kgf/cm²	3013	2213	1695	2664	2040	1612	2417	1910	1547
	Injection speed	mm/s	172			143			140		
	Screw speed	RPM	300			300			300		
Clamping System	Max. clamping force	KN / Tonf	1400 / 143			1800 / 184			2100 / 214		
	Istance b/w tie-bars	mm	460 X 460			510 X 510			560 X 560		
	Platen dimension	mm	770 X 770			880 X 880			930 X 930		
	Max daylight	mm	900			1000			1100		
	Min. mold thickness	mm	200			250			250		
	Ejector force/stroke	Tonf / mm	4 / 120			5.6 / 140			7.5 / 150		
	Heater zone	set	N2+H3			N2+H3			N2+ H3		
	Eater capacity	KW	7			8			9		
	Heater capacity	KW	16			16			22		
	Dimension	m (LxWxH)	3.68 X 1.4 X 1.74			4.4 X 1.46 X 1.87			4.75 X 1.51 X 1.94		
	Weight	Ton	6.3			8.3			9		

Note :

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