

		J350AD-460H			J350AD-890H			J350AD-1400H			
Injection Unit	Screw / Barrel Type	-	K	A	B	K	A	B	K	A	B
	Screw Dia.	mm	46	53	58	58	66	72	66	76	84
	Screw L/D	-	24			24			24		
	Screw Stroke	mm	210			260			300		
	Injection Capacity (Theoretical)	cm3	349	463	555	687	890	1059	1026	1361	1663
	Injection Capacity (GP-PS)	g	318	421	505	625	810	965	934	1238	1513
	Injection Pressure (Max)	MPa	234	177	147	229	177	149	241	182	149
	Holding Pressure (Max)	MPa	213	161	134	208	161	135	216	163	134
	Injection Speed	mm/s	300			270			270		
	Injection Rate	cm3/s	499	662	793	713	924	1099	924	1225	1496
	Injection Drive Unit	-	High-Speed (HS)			High-Speed (HS)			High-Speed (HS)		
	Screw Design	-	M7 Screw			M7 screw			M7 screw		
	Plasticizing Rate (GP-PS)	kg/h	161	228	275	197	282	336	237	338	418
	Screw Speed	min-1	350			330	270	250	240		210
	Nozzle Movement Mechanism	-	Hydraulic cylinder drive (2)								
	IU Moving Support	-	Linear guide								
	Nozzle Contact Force	kN	59.2								
	Nozzle Stroke from Platen	mm	50								
	Injection Head	-	Shut-off nozzle								
	Cylinder Temperature Control	-	Cylinder 4 / Nozzle 1								
Barrel Heater Output	-	Output up (H1, H2)									
Clamping Unit	Clamping type	-	Double toggle								
	Clamping force	kN	3440								
	Platen rigidity	-	High-rigidity specification								
	MC/MO drive unit	-	High speed								
	Movable Platen Support	-	Linear guide								
	Mold support	-	Linear guide								
	Mounting pad	-	High-rigidity specification								
	Daylight opening (Max)	mm	1570								
	Mold opening stroke (Max)	mm	700								
	Mold height	mm	500 - 870								
	Distance between tie-bars (H*V)	mm	730 x 730 (810x730 WP)								
	Platen size (Max)	mm	1085 x 1085 (1115x1085 WP)								
	Ejector points	-	17								
Ejector force	kN	59									
Ejector stroke	mm	150									
General	Machine mass	ton	19.8			20.3			22.6		
	Machine size (L*W*H)	m	7.58 x 2.10 x 2.21			8.36 x 2.10 x 2.21			8.62 x 2.10 x 2.21		

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