

		J450AD-890H			J450AD-1400H			J450AD-2300H		
Injection Unit	Screw / Barrel Type	-	K	A	B	K	A	B	A	B
	Screw Dia.	mm	58	66	72	66	76	84	84	92
	Screw L/D	-	24			24			24	
	Screw Stroke	mm	260			300			420	
	Injection Capacity (Theoretical)	cm <sup>3</sup>	687	890	1059	1026	1361	1663	2328	2792
	Injection Capacity (GP-PS)	g	625	810	965	934	1238	1513	2118	2541
	Injection Pressure (Max)	MPa	229	177	149	241	182	149	190	158
	Holding Pressure (Max)	MPa	208	161	135	216	163	134	171	142
	Injection Speed	mm/s	270			270			240	
	Injection Rate	cm <sup>3</sup> /s	713	924	1099	924	1225	1496	1330	1596
	Injection Drive Unit	-	High-Speed (HS)			High-Speed (HS)			High-Speed	
	Screw Design	-	M7 screw			M7 screw			M3 screw	
	Plasticizing Rate (GP-PS)	kg/h	197	282	336	237	338	418	420	470
	Screw Speed	min <sup>-1</sup>	330	270	250	240		210	200	180
	Nozzle Movement Mechanism	-	Hydraulic cylinder drive (2)							
	IU Moving Support	-	Linear guide							
	Nozzle Contact Force	kN	78.5							
	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	4420							
	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	1850							
	Mold opening stroke (Max)	mm	800							
	Mold height	mm	600 - 1050							
	Distance between tie-bars (H*V)	mm	810 x 810 (1115x1085 WP)							
	Platen size (Max)	mm	1210 x 1210 (1115x1085 WP)							
	Ejector points	-	17							
Ejector force	kN	99								
Ejector stroke	mm	180								
General	Machine mass	ton	24.6			26.3			30.5	
	Machine size (L*W*H)	m	8.88 x 2.20 x 2.23			9.15 x 2.20 x 2.23			9.97 x 2.20 x 2.23	

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