



		J550AD-1400H			J550AD-2300H		J550AD-3100H			
Injection Unit	Screw / Barrel Type	-	K	A	B	A	B	A	B	
	Screw Dia.	mm	66	76	84	84	92	92	100	
	Screw L/D	-	24			24		24		
	Screw Stroke	mm	300			420		460		
	Injection Capacity (Theoretical)	cm ³	1026	1361	1663	2328	2792	3058	3613	
	Injection Capacity (GP-PS)	g	934	1238	1513	2118	2541	2783	3288	
	Injection Pressure (Max)	MPa	241	182	149	190	158	185	156	
	Holding Pressure (Max)	MPa	216	163	134	171	142	167	140	
	Injection Speed	mm/s	270			240		235		
	Injection Rate	cm ³ /s	924	1225	1496	1330	1596	1562	1846	
	Injection Drive Unit	-	High-Speed (HS)			High-Speed		High-Speed		
	Screw Design	-	M7 screw			M3 screw		M3 screw		
	Plasticizing Rate (GP-PS)	kg/h	237	338	418	420	470	490	540	
	Screw Speed	min ⁻¹	240		210	200	180	180	165	
	Nozzle Movement Mechanism	-	Hydraulic cylinder drive (1)							
	IU Moving Support	-	Sliding shoe							
	Nozzle Contact Force	kN	65.0							
	Nozzle Stroke from Platen	mm	50							
	Injection Head	-	Shut-off nozzle							
	Cylinder Temperature Control	-	Cylinder 5 / Nozzle 1							
	Barrel Heater Output	-	Output up (H1, H2)							
	Clamping Unit	Clamping type	-	Double toggle						
		Clamping force	kN	5400						
Platen rigidity		-	High-rigidity specification							
MC/MO drive unit		-	High speed (Standard)							
Movable Platen Support		-	Linear guide							
Mold support		-	Linear guide							
Mounting pad		-	High-rigidity specification							
Daylight opening (Max)		mm	2000							
Mold opening stroke (Max)		mm	900							
Mold height		mm	700 - 1100							
Distance between tie-bars (H*V)		mm	960 x 900							
Platen size (Max)		mm	1380 x 1320							
Ejector points		-	21							
Ejector force	kN	130								
Ejector stroke	mm	180								
General	Machine mass	ton	31.5			33.6		33.6		
	Machine size (L*W*H)	m	9.57 x 2.65 x 2.40			10.03 x 2.65 x 2.40		10.03 x 2.65 x 2.40		

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