



		J650AD-2300H		J650AD-3100H		J650AD-3900H			
Injection Unit	Screw / Barrel Type	-	A	B	A	B	A	B	
	Screw Dia.	mm	84	92	92	100	100	110	
	Screw L/D	-	24		24		24		
	Screw Stroke	mm	420		460		500		
	Injection Capacity (Theoretical)	cm ³	2328	2792	3058	3613	3927	4752	
	Injection Capacity (GP-PS)	g	2118	2541	2783	3288	3574	4324	
	Injection Pressure (Max)	MPa	190	158	185	156	185	153	
	Holding Pressure (Max)	MPa	171	142	167	140	167	138	
	Injection Speed	mm/s	240		235		190		
	Injection Rate	cm ³ /s	1330	1596	1562	1846	1492	1806	
	Injection Drive Unit	-	High-Speed		High-Speed		High-Speed		
	Screw Design	-	M3 screw		M3 screw		M3 screw		
	Plasticizing Rate (GP-PS)	kg/h	420	470	490	540	550	620	
	Screw Speed	min ⁻¹	200	180	180	165	165	150	
	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	6380					
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	2300						
Mold opening stroke (Max)		mm	1000						
Mold height		mm	750 - 1300						
Distance between tie-bars (H*V)		mm	1060 x 960						
Platen size (Max)		mm	1500 x 1400						
Ejector points		-	25						
Ejector force	kN	190							
Ejector stroke	mm	200							
General	Machine mass	ton	38.9		38.9		41.0		
	Machine size (L*W*H)	m	10.68 x 2.73 x 2.43		10.68 x 2.73 x 2.43		11.57 x 2.73 x 2.43		

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