

J35AD-LS and J55AD-LS Specifications Table

Model		J35AD-LS				J55AD-LS				
Injection unit	Injection unit	15H		30H		30H		60H		
	Screw cylinder type	—	K	A	K	A	K	A	K	A
	Screw diameter	mm	16	18	20	22	20	22	25	28
	Screw stroke	mm	60		80		80		100	
	Theoretical injection capacity	cm <sup>3</sup>	12	15	25	30	25	30	49	62
	Injection capacity (GP-PS)	g	11	14	23	28	23	28	45	56
	Injection pressure (Max.)	MPa	276	218	270	223	270	223	270	215
	Holding pressure (Max.)	MPa	251	198	245	203	245	203	245	195
	Injection speed	mm/s	250		250		250		250	
	Injection rate	cm <sup>3</sup> /s	50	63	78	95	78	95	122	153
	Screw speed	min <sup>-1</sup>	500				500		400	
	Nozzle touch force (air type)	kN	7.2		7.2		7.2		7.2	
	Nozzle touch force (electric power type)	kN	9.9		14.8		14.8		14.8	
	Nozzle stroke from platen	mm	50		50		50		50	
	Locating hole diameter	mm	60				100			
	Injection head	—	Open nozzle (KC/2 zone control)				Open nozzle (KC/2 zone control)			
	Cylinder temperature control	—	4 cylinders, 2 nozzles				4 cylinders, 2 nozzles			
Heater capacity	kW	3.1 (※3.5)		3.86 (※4.3)		3.86 (※4.3)		5.47 (※5.9)		
Clamping Unit	Mechanism	—	Double toggle				Double toggle			
	Clamping force	kN	344				540			
	Daylight	mm	560				630			
	Opening stroke	mm	230				260			
	Mold height	mm	150~330				160~370			
	Distance between tie-bars (H x V)	mm	310 x 290				360 x 310			
	Platen size (H x V)	mm	450 x 430				520 x 470			
	Ejector point	—	3 points				5 points			
	Ejector force	kN	9.9				20			
	Ejector stroke	mm	50				70			
Dimensions	Machine weight	t	2.5		2.6		3.0		3.1	
	Machine dimensions (L x W x H)	m	3.21 x 1.01 x 1.58		3.23 x 1.01 x 1.58		3.54 x 1.05 x 1.58		3.66 x 1.05 x 1.58	