

		J220AD-300H			J220AD-460H			J220AD-890H			
Injection Unit	Screw / Barrel Type	-	K	A	B	K	A	B	K	A	B
	Screw Dia.	mm	40	46	51	46	53	58	58	66	72
	Screw L/D	-	24			24			24		
	Screw Stroke	mm	180			210			260		
	Injection Capacity (Theoretical)	cm ³	226	299	368	349	463	555	687	890	1059
	Injection Capacity (GP-PS)	g	206	273	335	318	421	505	625	810	965
	Injection Pressure (Max)	MPa	250	189	154	234	177	147	229	177	149
	Holding Pressure (Max)	MPa	227	172	140	213	161	134	208	161	135
	Injection Speed	mm/s	330			300			270		
	Injection Rate	cm ³ /s	415	548	674	499	662	793	713	924	1099
	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	130	184	232	161	228	275	197	282	336
	Screw Speed	min ⁻¹	400			350			350		
	Nozzle Movement Mechanism	-	Hydraulic cylinder drive (2)								
	IU Moving Support	-	Linear guide								
	Nozzle Contact Force	kN	49.2								
	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	2160								
	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	1330								
	Mold opening stroke (Max)	mm	550								
	Mold height	mm	430 - 780								
	Distance between tie-bars (H*V)	mm	590 x 590 (650x590 WP)								
	Platen size (Max)	mm	870 x 870 (930x870 WP)								
	Ejector points	-	13								
	Ejector force	kN	44.2								
Ejector stroke	mm	130									
General	Machine mass	ton	12.8			13.1			13.5		
	Machine size (L*W*H)	m	6.87 x 1.83 x 2.21			6.87 x 1.83 x 2.21			7.66 x 1.83 x 2.21		

JSW THE JAPAN STEEL WORKS, LTD.

URL <http://www.jsw.co.jp/>

Division Gate City Ohsaki-West Tower, 11-1, Osaki 1-chome, Shinagawa-ku,
Head Quarter: Tokyo 141-0032, Japan
Phone: +81-3-5745-2081 Fax: +81-3-5745-2083~84
URL http://www.jsw.co.jp/inj_f/inj_index.htm

JSW Plastics Machinery Inc.

Head Office: 555 South Promenade Ave., Unit 104, Corona, California 92879, U.S.A.
Phone: +1-951-898-0934 Fax: +1-951-898-0944
Chicago Office: 540 Capital Drive, Suite 130, Lake Zurich, Illinois 60047, U.S.A.
Phone: +1-847-550-0704 Fax: +1-847-550-0725
Detroit Office: 24404 Catherine Industrial Drive, Suite 310 NOVI, Michigan 48375, U.S.A.
Phone: +1-248-449-5422 Fax: +1-248-449-6018

JSW Plastics Machinery (S) Pte Ltd

Head Office: 17, Gul Lane, Jurong Town, Singapore 629413, Republic of Singapore
Phone: +65-68614511 Fax: +65-68623166
Philippine Office: Chemdis Bldg., Don Jesus Blvd., Alabang Hills Village, Muntinlupa City,
Philippines
Phone: +63-2-809-8982 Fax: +63-2-809-6221
Indonesia Office: Graha Cevril, Jl. Senopati Raya No.6A, Jakarta 12110, Indonesia
Phone: +62-21-725-7486 Fax: +62-21-725-7865

JSW Plastics Machinery (M) SDN. BHD.

D6-5-G,(Ground Floor), Block D6, Pusat Perdagangan Dana 1,
Jalan Pju 1A/46, 47301, Petaling Jaya,
Selangor Darul Ehsan, Malaysia
Phone: +60-3-78426076 Fax: +60-3-78426078

JSW Plastics Machinery (T) Co., Ltd.

368/4 Soi Soonvijai 4, Rama IX Road, Bangkok, Huaykwang,
Bangkok 10310, Thailand
Phone: +66-2-369-4007 Fax: +66-2-369-4035

JSW Plastics Machinery Vietnam Ltd.

Room103, Techno-Center Thang Long Industrial Park Dong Anh District,
Hanoi, Viet Nam
Phone: +84-4-951-6383 Fax: +84-4-951-6384

JSW Plastics Machinery (H.K.) Co., Ltd.

Room 907, Corporation Park, 11 On Lai Street, Shatin N.T., Hong Kong
Phone: +852-2648-0720 Fax: +852-2686-8204

JSW Injection Machine Maintenance (Shenzhen) Co., Ltd.

1/F., Block A, Sanhe Industrial Park, Yongxin Street, Yingrenshi Village,
Shiyan Town, Baoan District, Shenzhen, 518108, People's Republic of China
Phone: +86-755-8602-0930 Fax: +86-755-8602-0934

JSW Plastics Machinery (Shanghai) Corp.

14-C, Strength Plaza, No.600-4, Tianshan Road, Shanghai, 200051,
People's Republic of China
Phone: +86-21-5206-7031 Fax: +86-21-5206-7033

JSW Plastics Machinery (TAIWAN) Corp.

Head Office: 1F., No.23, Da Hu 1st Rd., Guishan Shiang, Taoyuan, Taiwan, R.O.C.
Phone: +886-3-396-2102 Fax: +886-3-396-2104
Tainan Office: 15F-7, No.689-78, Shiau E. Rd., Yungkuang City Tainan, Taiwan, R.O.C.
Phone: +886-6-311-4192 Fax: +886-6-311-4193