

Galesville Molding Press Specifications

Latest Revision Date
October 27th, 2020

→ Mistake Proofing Key: A = Automation CS = Cycle Stop D = Diverting Chute R = Reversing

Machine Numbers	Machine Tonnage / Manufacturer / Type	Year Built	Mistake Proofing	Screw Size	L / D	Nozzle Orifice	Tie Rod Spacing H x V	Platen Size H x V	Mold Thickness	Daylight	Ejector Stroke	Ejector Pattern	Additional Information
A1	33 Ton Cincinnati	1996	CS D	(.94") 24mm 1.29 oz	20:1	0.156	10.24 x 10.24	15.55 x 15.55	4.27" min 11.81" max	21.65	3.15	Center 7 x 7 On Center (H)	Transparent Resin Only
A2, A3, A4	55 Ton Cincinnati	A2 & A3-1999 A4 & A5-1997	All = CS + D	A2 =(1.1") 28mm (1.26") 32mm 2.97 oz	20:1	0.125 / .156 / .188	12.8 x 12.2	19.69 x 19.09	5.9" min 13.78" max	24.8	3.94	7 x 7 OC	A2 = Clear, Sprue Picker A3,A4, A5 Sprue Pickers
A10	280 Ton Sumitomo Systec 280-2300	2012	A	70mm	20:1	.188 unless specified	24.8 x 24.8	37.4 x 37.4	12.99" min 32.68 max	53	7.87	4x16 H & V	
A11, A12	85 Ton Cincinnati	All 85 Ton - 1996	All CS R	(1.26") 32mm 3.51 oz	22.6:1	0.125 / .156 / .188	15.95 x 14.17	24 x 22.2	5.9" min 15.7" max	27.95	4.72	7 x 7 OC	Sprue Pickers Reversing Conveyor
A13	250 Ton Toshiba (Electric)	2012	A CS	(2.17") 55mm 15.4oz.		.188 unless specified	24" x 22"	34.6" x 32.7"	9.8" to 26.8"	48.4"	5.1"	7 x 7 OC 4 x 16 OC (H)	Automated Cell Robot E-Dart
B1	188 Ton (HTW 188) Haitian	2005	A & R	(1.77") 45mm 10.72 oz.	22.2:1	.188 GP or .250 / .312	20.08 x 20.08	30 x 30	7.87" min 20.08" max	18.5	5.12	7 x 7 OC 4 x 16 OC (H)	Dedicated to Clear or Diffused Material
B3, B4,	250 Ton Toshiba (Electric)	2016	A	(2.17") 55mm 15.4oz.		0.188	23.75" x 22"	34.25" x 32.25"	14.2" min. 22.4" max.	42.91"	5.12"	7x7 OC 4 x16 OC	B 6 Automated Cell Robot B 5 Automated Cell Robot & E-dart
B5, B6	240 Ton Toshiba (Electric)	2008	A	(1.77") 45mm 11oz.		0.188	23.75" x 22"	34.25" x 32.25"	14.2" min. 22.4" max.	42.91"	5.12"	7x7 OC 4 x16 OC	B 3 Automated Cell Robot B 4 Automated Cell Robot & E-dart
B7	250 Ton Toshiba (Electric)	2011	A CS	(1.97") 50mm 12.2oz.		0.188	24" x 22"	34.6" x 32.7"	9.8" to 26.8"	48.4"	5.1"	7 x 7 OC 4 x 16 OC (H)	Automated Cell Robot + E-Dart
C2, C3, C4, C5	197 Ton Nissei FN4000	2000	C2=R C3 = D All = Robot	(1.97") 50mm 11.8 oz	19.2 :1	0.188 except .250 / .312 for hot manifold	20.9 x 20.9	30.3 x 30.3	9.8" min 20"max.* * (est.)	37.4	4.3	7x7 OC 4x16 OC Center	Cavity Pressure All Have E-Dart
C6, C7, C8, C9, C10	250 Ton Demag	ALL 2001	All = Robot	(1.97") 50mm 11.8 oz	20:1	.188 unless specified	25" X 25"	37.5" X 37.5"	13" min. 27.9" max	54.5"	4 +	7 x 7 OC 4 x 16 OC	Ejectors are capable of 2 stage function All have Robotics and All Have E-Dart
D2, D9 (Were A13 & A14)	85 Ton Cincinnati	All 85 Tons - 1996	All CS D9 = Robot	(1.26") 32mm 3.51 oz	22.6:1	0.125 / .156 / .188	15.95 x 14.17	24 x 22.2	5.9" min 15.7" max	27.95	4.72	7 x 7 OC	D2:Sprue Picker D9: Automated Cell
A5, D1	55 Ton Allrounder Arburg (320 C)	2001 /2002	R	D0 = (.787")20mm D1= (1.18") 30mm 2.3 oz	16:1	std. 0.125	12.5 x 12.5	17.55 x 17.55	7.87" min. 13.78" max	21.65	4.92	7 x 7 OC Center	Has Vertical Inject Capability - Horizontal Plans Only D0 = Clear Material Only
D3	220 Ton Cincinnati	1998	R	(1.97") 50mm 13 oz	22:1	0.188	21.26 x 19.29	30.91 x 33.15	5.98" Min 21.96" max	41.65	5.12	7 x 7 OC 4 x 16 OC (H)	Automated Cell Robot E-dart
D4, D5, D6	88 Ton (HTW 88) Haitian	D4 & D6 =2005 D5 = 2006	R	(1.42") 36mm 4.73 oz.	23.3:1	.125 GP .188 Nylon	16.14 x 16.14	26 x 24.5	5.91" min 16.93" max	30.71	4.72	7 x 7 OC	All Setup with Automation D5=Diffused D6=Clear PC
D7, D8	110 Ton Toshiba (Electric)	Both 2008	R	(1.57") 40 mm 5.82 oz. PS 4.62 oz. PE		.125 / .156 / .188	18.1 x 16.1	26 x 24	10.4" min 17.7" max	31.5	3.54	7 x 7 OC	Automated Cell Robot or Reversing Conveyor for non- automated jobs

Reduced Volume Screws = B1, D0, D5, D6

Proportional Loaders = B2, B5, B6, B7, C2, C3, C4, C5, C6, C7, C8, C9, C10, D3, D4, D7, D9,