

**INJECTION MOLDING MACHINES AT SPECTRUM PLASTICS**

MACHINE #	LOCATION	MACHINE TYPE	SERIAL #	YEAR	CLAMP TONNAGE (US TON)	SHOT SIZE (OZ)	TIE BAR CLEARANCE (IN) (H x V)	ORIENTATION	MAX HEIGHT (DAYLIGHT) (IN)	EJECTION STROKE (IN) (MAX)	ASSET #
<b>CELL 1</b>											
78	00	ARBURG 320C**	196016	2004	55	0.69	12.60 x 12.60	Vertical-Horizontal	21.65	4.92	200501
79	01	ARBURG 320C**	194066	2004	55	0.69	12.60 x 12.60	Vertical-Horizontal	21.65	4.92	200502
	02										
	03										
	04										
??	05	Arburg 320C**	202270	2006	55	0.69	12.60 x 12.60	Vertical-Horizontal	21.65	4.92	
	06										
	07										
??	08	Arburg 320C**	202269	2006	55	0.69	12.60 x 12.60	Vertical-Horizontal	21.65	4.92	
	09										
	10										
12	10a	Arburg 221K	177835	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	852
46	10b	Arburg 221K	177839	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	5298
<b>CELL 2</b>											
53	11	Arburg 221P (Mini Ramp)	112029	1978	40	.64-1.28	8.70 x 8.70	Horizontal	19.68	2.36	
01	12	Arburg 221K	176613	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	791A
03	13	Arburg 221K	176612	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	791B
14	14	Arburg 221P	122236	1988	28	.64-1.28	8.70 x 8.70	Horizontal	19.68	2.36	406
	15	Arburg 221K	179953	2000	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	21324
16	16	Centrix	Customer Owned		40			Horizontal			
	17										
18	18	Arburg 221P	136228	1987	28	.64-1.28	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	500
19	19	Arburg 221M	121363	1982	28	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	408
20	20	Arburg 221P	123282	1983	28	.64-1.28	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	410
21	21	Cincinnati Milacron-Vector	3947A01/94-17	1994	40	.73-1.76	n-a	Shuttle	10.00	0.75	645
00	22	Cincinnati Milacron-Vector	3947A01/96-4	1996	40	.73-1.76	n-a	Shuttle	10.00	0.75	667
23	23	Arburg 221M	173037	1998	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	725
24	24	Arburg 221M	171863	1997	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	709
25	25	Arburg 221M	171866	1998	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	698
26	26	Arburg 221M	170083	1997	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	693
27	27	Arburg 221M	170848	1997	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	697
28	28	Arburg 221M	173033	1998	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	726
29	29	Arburg 221M	173639	1998	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	747
30	30	Arburg 221M	173638	1998	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	748
	31										
32	32	Arburg 221P	159911	1994	28	.64-1.28	8.70 x 8.70	Vertical-Vertical	19.68	2.36	620
33	33	Arburg 221P	158084	1993	28	.64-1.28	8.70 x 8.70	Vertical-Vertical	19.68	2.36	607
	34										
	35										
	36										

**INJECTION MOLDING MACHINES AT SPECTRUM PLASTICS**

MACHINE #	LOCATION	MACHINE TYPE	SERIAL #	YEAR	CLAMP TONNAGE (US TON)	SHOT SIZE (OZ)	TIE BAR CLEARANCE (IN) (H x V)	ORIENTATION	MAX HEIGHT (DAYLIGHT) (IN)	EJECTION STROKE (IN) (MAX)	ASSET #
<b>CELL 3</b>											
42	37	Nissei TH60-9VSE	T06V091	2001	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5344C
57	38	Nissei TH60-9VSE	T06V061	2000	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5310B
58	39	Nissei TH60-9VSE	T06V062	2000	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5310C
40	40	Nissei TH60-9VSE	T06V058	2001	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5344A
41	41	Nissei TH60-9VSE	T06V063	2001	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5344B
	42	Nissei TH40-5VSE	T04S024	1997	40	1.65	14.17 x 14.17	Vertical	18.50	1.57	
	43	Nissei TH40-5VSE	T04U043	2000	40	1.65	14.17 x 14.17	Vertical	18.50	1.57	
04	44	Nissei TH40-5VSE	T04U044	2000	40	1.65	14.17 x 14.17	Vertical	18.50	1.57	857
	45										
06	46	Nissei TH40-5VSE	T04S022	1997	40	1.65	14.17 x 14.17	Vertical	18.50	1.57	704
	48	Cutting & Package Station									
49	49	Arburg 221K	183041	2000	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	5299
50	50	Arburg 221K	179952	2000	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	5298
51	51	Arburg 221K	176266	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	791C
52	52	Arburg 221K	176251	1999	40	.92-2.08	8.70 x 8.70	Vertical-Horizontal	19.69	2.36	791D
	53										
	54										
	55										
	56										
37	57	Nissei TH60-9VSE	T06V059	2000	60	2.33	16.14 x 16.14	Vertical	20.47	2.36	5310A
	58										
<b>CELL 4</b>											
61	61	Cincinnati Milacron 110c	4066A02/96-27	1996	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	675
62	62	Cincinnati Milacron 110i	4164A02/00-65	2000	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	5324A
63	63	Cincinnati Milacron 110i	4164A02/00-66	2000	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	5324B
64	64	Cincinnati Milacron 110i	4164A02/00-70	2000	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	5324C
65	65	Cincinnati Milacron 110c	4066A02/97-39	1997	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	696A
66	66	Cincinnati Milacron 165c	4067A02/96-26	1996	165	2.27	20.0 x 20.0	Horizontal	36.61	5.12	688
67	67	Cincinnati Milacron 110c	4066A02/97-41	1997	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	696B
68	68	Cincinnati Milacron 110c	4066A02/97-40	1997	110	1.68-3.42	16.14 x 16.14	Horizontal	31.50	3.94	696C
69	69	Cincinnati Milacron-Sentry	585A0495044	1995	85	2.27	14.0 x 16.0	Horizontal	4.72	4.72	649
70	70	Van Dorn 80 ET	7151-0232	1995	80	7.3	15.7 x 15.7	Horizontal	27.60	5.9	662
71	71	Van Dorn 120-RS-6F-HT	347	1992	120	6	13.6 x 16.0	Horizontal	16.00	3	565
72	72	Van Dorn 170-RS-8F-HT	334	1991	170	8.85	20.0 x 20.0	Horizontal	3	3	544
44	73	Arburg 221P	136210	1987	28	.64-1.28	8.70 x 8.70	Vertical-Horizontal	19.68	2.36	490
74	74	Nissei Electric ES 4000	H18X024	2003	198	9.1		Horizontal	37.40	4.33	200304
75	75	Arburg 221P	139586	1988	28	.64-1.28	8.70 x 8.70	Horizontal	19.68	2.36	513
76	76	Arburg 221P	136901	1987	28	.64-1.28	8.70 x 8.70	Horizontal	19.68	2.36	499
77	77	Arburg 220D	145123	1989	40	.67-1.92	8.70 x 8.70	Horizontal	18.70	3.93	529

\* ---

\*\* molding machine capable of running silicone and thermoplastics -- 15 mm for silicone, 25 mm for thermoplastics

**F6.0-15\_Rev. 3**