



ESE Machine Specification Summary

6/4/2003

Mach No.	Mfg	Tons	Type	Model Yr	Asset #	Dated Installed	S/N	Core Pull	Air	Picker	Robot/ Type	Platen Size (in)		Tie Bar Daylight (in)		Min Mold Height (in)	Max Mold Height (in)	Clamp Stroke (in)	Shot Oz.	Shot Gms	Screw Size (in)	Screw Size (mm)	Barrel Type	Notes
												hor	vert	hor	vert									
1	Toshiba	50	Hyd	1969		1995	700550	no	no	no	no	17	15	11.5	8.75	6.3	18.7	9.5	2.9	82	1.2	30.48	GP	Bump K.O.s only. New screw and barrel in 2000.
2	Arburg	75	Toggle	1981		2001	118927	A	yes	no	no	17	13	11.5	5.25		15	8.75	3.7	105	1.375	34.93	GP	New screw and barrel in 2001.
3	Van Dorn	75	Toggle	1982		2001	118927	Yes	no	no	no	17	13	11.5	5.25	8.5	15	8.75	3.7	105	1.375	34.93	GP	and standard phasing corepull. (A,B,C,D.)
4	Shibura	125	Hyd	1969		1995	691163	no	no	no	no	26	20	17.75	12.75	7.4	31.0	17.0	9	255	1.89	48.01	GP	Bump K.O.s only.
5	Toyo	200	Toggle	1996		1997	1141025	A	yes	Yes	no	30.71	30.71	22.05	22.05	7.87	19.69	18.5	20	568	2.55	64.77	GP	Spare Barrel, 13 oz/368 gm.
6	Toyo	400	Toggle	2000		2001	1208065	AB	yes	no	no	41.34	41.34	31.89	31.89	11.81	29.52	27.5	45	1277	2.95	74.93	GP	Color feeder
7	Mitsubishi	390	Hyd	2002		2002	MSG304168	AB	yes	no	no	40.16	40.16	28.74	28.74	11.8	49.2**	37.4	36.33	1031	2.44	62.0	GP	Clamp Tonnage @ 420 Ton. Max Daylight. Color Feeder
8	Mitsubishi	200	Electric toggle	2005		2005	T1820BM001	AB	No	Yes	no	30.7	30.7	22.05	22.05	7.87	23.62	18.5	6.7	190	1.57	39.9	GP	Electric machine, intrusion, AB core pull, sprue picker
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