

Blue Star Plastics Equipment List - US

Number of Machines	Machine	Robot	Tonnage	Shot Size	Tie Rod Spacing H X V		Max Clamp Open	Min Mold Closed
			English	Oz	Inch	Inch	Inch	Inch
2	Nissei		44	2.18	12.35	12.35	17.93	5.98
	Van Dorn		85	5	16	13.6	28	4
	Mitsubishi.	2 arm	90	5	14.96	14.96	24.81	7.09
	Mitsubishi.	1 arm	90	5	14.96	14.96	24.81	7.09
	Mitsubishi.		90	5	14.96	14.96	24.81	7.09
3	Milacron	1 arm	123	9.6	17.1	17.1	32.7	5.9
	Nissei	1 arm	197	9.6	22	22	37.4	9.8
	Mitsubishi	1 arm	210	17	22.44	22.44	35.43	10.63
2	Milacron	1 arm	224	18	22.4	22.4	48	7.9
	Milacron	1 arm	224	18	22.4	22.4	48	7.9
	Milacron	2 arm	224	18	22.4	22.4	48	7.9
2	Milacron	1 arm	224	18	22.4	22.4	48	7.9
	Nissei	1 arm	237	13.5	24	24	41.3	11.4
	Nissei	1 arm	250	17	23.22	23.22	42.5	11
	Milacron	1 arm	260	18.4	25.98	22	49.6	7.9
	Mitsubishi		270	17	22.05	22.03	39.37	9.45
	Mitsubishi	1 arm	270	17	22.05	22.03	39.37	9.45
	Mitsubishi		390	40	28	28	50	12
	Nissei	1 arm	398	33.8	28.9	28.9	52	13.8
	Nissei	1 arm	398	33.8	28.9	28.9	52	13.8
	Nissei	2 arm	501	54	32.3	32.3	55.1	14.8
Milacron	1 arm	610	46	39.37	35.43	71.7	15.7	
Mitsubishi	1 arm	610	110	33.86	33.86	62.99	13.94	

28 Presses	From 44 Tons - 610 Tons	From 2 oz. to 110 oz.
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Additional Manufacturing Equipment	Quality Assurance Inspection Equipment
Press Mounted 3-Axis Robots	High-Speed Cameras For Visual Checks
Dehumidifying Dryers	Mitutoyo Coordinate Measuring Machine
Dual Zone Temperature Controllers	SPC Pro II Statistical Software
Resin Silos For Bulk Material	Precise Gloss Meter
Gravimetric Color Blenders	X-Rite SP60 Spectrophotometer
Crealty 3D Printer (FDM)	Full Range of Test Blocks/Pins
Multiple Pad Printing Machines	Custom Fixtures and Gauges