

Equipment List

Item No.	Machine	No. of Axis	No. of Machines	Spindle RPM	X-Axis (inches)	Y-Axis (inches)	Z-Axis (inches)
4 & 5-Axis Fully Automated Cells							
01	Matsuura MAM 72-63V (44) Pallet Linear Robotic Cell	5	4	12,000	30	33	24
02	Starrag 800X (36) Pallet Linear Robotic Cell	5	2	30,000	57	47	51
03	Matsuura Cubex 35 PC32 (32) Pallet Stacker Multi Tasking Robotic Cell	5	1	20,000	22	16	21
04	Matsuura MAM 72-63V PC6 Pallet Pool	5	1	20,000	30	33	24
05	Hitachi Seiki HG 500 II (36) Pallet Linear Robotic Cell	4	3	6,000	30	28	26
06	Kitamura HX630G (32) Pallet Linear Robotic Cell	4	2	8,000	41	33	35
07	Chiron FZ 15 MP Profile & Extrusion Machine with auto extrusion loader	5	2	20,000	144	5.9	5.9
08	Matsuura 72-63V (6) Pallet Pool Cell	5	1	20,000	30	33	24
09	Robodrill w/Fully Integrated FANUC 6-axis Robot with Interfaced Conveyor System	4	4	10,000	27	15	13
10	Matsuura MX-330 PC10 Pallet Pool	5	2	20,000	17	18	22
11	GROB G551 PSS (13) Pallet Stacker	5	1	21,000	23.6	33.7	29.5
12	GROB G750 Horizontal	5	1	30,000	47.2	47.2	26.5
4-Axis Horizontal Mills							
13	Mitsubishi M-H60D, (2) Pallet Shuttle	4	1	6,000	39	31	31
14	Kitamura HX400, (2) Pallet Shuttle	4	1	13,000	26	24	22
15	Kitamura H400, (7) Pallet Shuttle	4	4	10,000	26	24	22
4-Axis Vertical Mills							
16	Mori Seiki MV 65	4	1	4,000	60	30	20
17	Mori Seiki MV 65	4	1	6,000	60	30	20
18	Mori Seiki MV 55, (3) Pallet Shuttle	4	1	4,000	40	22	22
19	Mori Seiki MV JR	4	2	6,000	22	16	18
20	HAAS VF-3YT 50 Taper	4	1	7,500	40	26	25
21	HAAS VF-4YT	4	1	10,000	50	20	25
22	HAAS VY7	4	1	10,000	84	32	30
5-Axis Grinding							
23	Anca RX-7	5	1	12,000	17	18	11
3-Axis Vertical Mills							
24	Mori Seiki MV JR	3	1	6,000	22	16	18
25	Prototrak	3	6	4,200	36	18	20
26	Milltronics VM25	3	1	10,000	50	24	24
27	EZ Trak	3	2	3,000	30	16	24
Turning							
28	Doosan Puma 2100SY	3	1	4,000	10	4	33
29	Okuma LB 15	2	1	4,000	15	n/a	18
30	Doosan Puma TT250SY	5	1	3,500	15	6.7	43
31	Okuma Cadet	2	1	4,200	15	n/a	18