

## **Equipment List**

N/N	DESCRIPTION	RPM	TOOLS	TRAVELS	YEAR
	HORIZONTAL MACHINING CENTERS				
1	ENSHU JE-80 HORIZONTAL MILL	40-8000	CT-50 / 40 ATC	31.49 X 31.49	2001
2	ENSHU JE-60 HORIZONTAL MILL	40-13000	CT-40 /60 ATC	24 X 24 X 27	2000
3	ENSHU JE-60 HORZ MILL Full B coordinate	40-13000	BT-40 / 60 ATC	24 X 24 X 27	2000
4	MAZAK HTC-400 HORIZONTAL MILL	40-10000	CT-40 / 30 ATC	24 X 24 X 27	1997-04
5	MATSUURA H.PLUS-300 PC26	PC26 PALL	ETS SYSTEM		2002-10
6	MATSUURA H.PLUS-300 HRZ MILL	40-14000	BT40 / 240 ATC	15.8 X 15.8	2001-12
7	MATSUURA H.PLUS-300 HRZ MILL Full B	40-14000	BT40 / 240 ATC	15.8 X 15.8	2005-05
8	MAKINO A51AX HORIZONTAL Full B	40-15000	CT40 /132 ATC	23.6 X 23.6	2012
	VERTICAL MACHINING CENTERS				
9	KITAMURA MY-3X FANUC VERT	40-10000	CT40 / 20 ATC	32 X 32 X 18	1997-04
10	KITAMURA MY-3X YASNAC VERT	40-10000	CT40 / 20 ATC	32 X 32 X 18	1997-10
11	KITAMURA MY-3X YASNAC VERT	40-10000	CT40 / 20 ATC	32 X 32 X 18	1997-04
12	MORI-SEIKI DURA VERTICAL 5100	40-10000	CT40 / 30 ATC	40 X 20 X 25	2010
13	AKIRA-SEIKI SV-1300 VERTICAL MILL	40-8000	CT40 / 25 ATC	51.2 X 21.2 X 22	2000
14	AKIRA-SEIKI PERFORMA V-4A VERT MILL	40-10000	CT40 / 25 ATC	41.3 X 21.2 X 22	
15	AKIRA-SEIKI PERFORMA V-3A VERT MILL	40-10000	CT40 / 20 ATC	32 X 21.2 X 22	1999
16	AKIRA-SEIKI SV-1000 VERT MILL	40-10000	CT40 / 25 ATC	40 X 20 X 22	1998
17	AKIRA-SEIKI SV-1000 VERT MILL	40-10000	CT40 / 25 ATC	40 X 20 X 22	1998
18	AKIRA-SEIKI APC-600 PALLET VERT MILL	40-10000	CT40 / 20 ATC	24 X 16 X 20	1997
19	SUPERMAX 4XP-24T VERT 4-AXIS	40-8000	CT40 / 25 ATC	43 X 24 X 32	1999
20	YCI SUPERMAX TCV 41A VERT 2-PALLETS	40-10000	CT40 / 30 ATC	50 X 22 X 24	2006
21	YCM XV1020A VERTICAL	40-10000	CT40 / 30 ATC	40 X 20 X 22	2006-08
22	YCM XV1020A VERTICAL	40-10000	CT40 / 30 ATC	40 X 20 X 22	2012-06
23	YCM XV560A VERTICAL	40-10000	CT40 / 21 ATC	22 X 16 X 17.7	2012-08
24	YCI NSV 156A VERTICAL	40-10000	CT40 / 30 ATC	60 X 25.6 X 24	2012-09
25	HAAS 2SS VERTICAL	40-12000	CT40 / 20 ATC	30 X 20 X 20	2012-10
26	HAAS 3SS VERTICAL 4-AXIS	40-12000	CT40 / 25 ATC	40 X 20 X 25	2013-04
27	ROBODRILL TOUR	40.40000	DT20 / 24 ATC	20 V 1F 7 V 12	2006
27 28	FANUC ROBODRILL T21IE	40-10000	BT30 / 21 ATC	20 X 15.7 X 13	2006
	FANUC ROBODRILL T21iE FANUC ROBODRILL T21iFa	40-10000	BT30 / 21 ATC	20 X 15.7 X 13	2007-07 2010-11
	FANUC ROBODRILL T211Fa	40-24000 40-24000	BT30 / 21 ATC BT30 / 21 ATC	20 X 15.7 X 13 20 X 15.7 X 13	2006-02
31	FANUC ROBODRILL T21IFLa 4-AXIS	40-24000	BT30 / 21 ATC	27.5 X 15.7 X 13	2000-02
32	FANUC ROBODRILL T211F4 4-AXIS	40-10000	BT30 / 21 ATC	20 X 15.7 X 13	2012-01
33	FANUC ROBODRILL T211Fa	40-24000	BT30 / 21 ATC	20 X 15.7 X 13	2012-01
34	FANUC ROBODRILL T21iFa	40-24000	BT30 / 21 ATC	20 X 15.7 X 13	2012-01
35	FANUC ROBODRILL T21iFa	40-24000	BT30 / 21 ATC	20 X 15.7 X 13	2012-03
36	ARES-SEIKI ROBODRILL R500	20-14000	BT30 / 16 ATC	20 X 15.7 X 13	2006-04
37	MATRIX XR45 ROBODRILL	40-12000	BT30 / 12 ATC	12 X 12 X 13	2011-11
38	MATRIX XR510 ROBODRILL	40-24000	BT30 / 21 ATC	20 X 15.7 X 13	2012-10
	MATRIX XR510 ROBODRILL	40-24000	BT30 / 21 ATC	20 X 15.7 X 13	2012-10
33	CNC LATHE	10 2-1000	5130 / 21710	20 / 13.7 / 13	2012 10
40	PUMA 230C LATHE	30-4500	12 ATC		2001
41	MIYANO ND515Y2 LATHE	30-6500	12 ATC, Live Tool		2005
42	AKIRA-SEIKI ASL-30 LATHE	30-4500	12 ATC	8 X 14	1998
	EDM				
43	MAKINO WIRE EDM U-3			16 x 16	2014-09