

Equipment List

Type Machine	#	Machine	RPM	Axis	Spindles	X-Axis	Y-Axis	Z-Axis	Type
5-Axis CNC Mill	1	5-Axis, CNC Mill ,Mazak Vortex	13000	5	1	156	84	18	Horizontal
	2	5-Axis, CNC Mill ,OKK KCV-800-5AX	13000	5	1	166	55	24	Vertical
	3	5-Axis, CNC Mill ,SNK RB-150F w/360° head	12000	5	1	121	31	28	Vertical
	4	5-Axis, CNC Mill ,SNK FSP-120V	6000	5	1	128	94	46	Vertical
	5	5-Axis, CNC Mill ,SNK FSP-80V	4000	5	1	120	150	25	Vertical
	6	5-Axis, CNC Mill ,SNK FSP-60V	4000	5	1	91	50	28	Vertical
	7	5-Axis, CNC Mill ,SNK FSP-60V	4000	5	1	48	36	24	Vertical
	8	5-Axis, CNC Mill ,OKK KCV-1000-5AX	4000	5	1	48	36	24	Vertical
	9	5-Axis, CNC Mill ,SNK (2 Spindle)	12000	5	1	137	40	24	Vertical
	10	5-Axis, CNC Mill ,Mazak Variaxis 730-5X II	5000	5	2	60	26	18	Vertical
	11	5-Axis, CNC Mill ,Variaxis 730-5X II	10000	5	1	29	34	22	Vertical
	12	5-Axis, CNC Mill ,OKUMA Howa 852 V-PF	10000	5	1	87	33	26	Vertical
	13	5-Axis, CNC Mill ,Cincinnati Hypermach 4000 w/4-Pallets	20000	5	1	166	86	31	Horizontal
	14	5-Axis, CNC Mill ,Cincinnati Hypermach 4000 w/4-Pallets	20000	5	1	166	86	31	Horizontal
4-Axis CNC Mill	1	4-Axis, CNC Mill ,Nigata HM63D	10000	5	1	29	34	22	Vertical
	2	4-Axis, CNC Mill ,Mori Seiki MV-65	6000	4	1	60	26	26	Vertical
3-Axis CNC Mill	1	3-Axis, CNC Mill ,AWEA BM-1600	10000	4	1	80	30	30	Horizontal
	2	3-Axis, CNC Mill ,AWEA BM-1600	10000	3	1	40	20	20	Vertical
	3	3-Axis, CNC Mill , FEMTECH FV-40	10000	3	1	40	20	20	Vertical
	4	3-Axis, CNC Mill , FEMTECH FV-40	6000	3	1	63	31	31	Vertical
	5	3-Axis, CNC Mill , Femtech FV-80	6000	3	1	48	31	18	Vertical
	6	3-Axis, CNC Mill ,Shizouka	6000	3	1	48	31	18	Vertical
	7	3-Axis, Manual Mill ,Various	6000	3	1	120	30	25	Vertical
	8	3-Axis, Manual Mill ,Various	6000	3	1	40	30	28	Vertical
	9	3-Axis, CNC Mill ,	NA	3	1	NA	NA	NA	Vertical
	10	3-Axis, Manual Mill ,Various	NA	3	1	NA	NA	NA	Vertical
	11	3-Axis, Manual Mill ,Various	NA	3	1	NA	NA	NA	Vertical
	12	3-Axis, CNC Mill ,OKK KCV-600	12000	3	1	125	25	24	Vertical
	13	3-Axis, CNC Mill ,Mazak HCN 6000 2-Pallet	10000	3	1	32	32	32	Horizontal
	14	3-Axis, CNC Mill ,Fadal 6030	15000	3	1	60	30	26	Vertical
	15	3-Axis, CNC Mill ,Cincinnati Milacron T-10 8-Pallet	10000	3	1	32	26	26	Vertical
	16	3-Axis, CNC Mill ,Mori Seiki MV 35/40	10000	3	1	30	14	18	Vertical
	17	3-Axis, CNC Mill ,Mori Seiki MV 35/40	10000	3	1	30	14	18	Vertical
	18	3-Axis, CNC Mill ,Mazak VQC-1 5/40	10000	3	1	20	16	16	Vertical
	19	3-Axis, Manual Mill ,Various Manual Mills	NA	3	1	NA	NA	NA	Vertical
Lathe	1	Turning, CNC Lathe/Mill ,Mori Seiki Z1-45/1 500/MC/B	29		1	60	29	NA	Lathe
	2	Turning, CNC Lathe ,Daewoo Puma 15	26		1	62	31	NA	Lathe
	3	Turning, CNC Lathe ,Okuma LC-40 Slant Bed	24		1	36	NA	NA	Lathe
	4	Turning, CNC Lathe ,Okuma LC20-2ST	12		1	30	16	NA	Lathe
	5	Turning, CNC Lathe ,Okuma LC20-2ST	12		1	30	16	NA	Lathe
	6	Turning, CNC Lathe ,Okuma LH50-N	19		1	126	36	NA	Lathe
	7	Turning, CNC Lathe ,Mazak Quickturn 28N	13		1	40	20	NA	Lathe
	8	Turning, CNC Lathe ,Proto-Track Trill 745P Servo Dro	18		1	48	18	NA	Lathe
	9	Turning, Manual Lathe ,Okuma Engine	17		1	48	NA	NA	Lathe
	10	Turning, Manual Lathe ,Okuma Engine	17		1	48	NA	NA	Lathe
	11	Turning, Manual Lathe ,Okuma Engine	21		1	48	NA	NA	Lathe
	12	Turning, Manual Lathe ,Hardinge Tool Room HLV-H	12		1	18	NA	NA	Lathe
Gundrill	1	Gundrill ,Mega-Mollart Gundrill	1			36			Horizontal
Grinding	1	Grinding, CNC ,Warner Swasey Stepmaster	14			40	14	NA	
	2	Grinding, CNC ,Chevalier FSG-I 224AD	14			24	NA	NA	
	3	Grinding, Manual ,Landis 3RH Universal OD & ID	14			72	14	NA	
	4	Grinding, Manual ,Tschudin Cylindrical OD & ID	8			60	8	NA	
	5	Grinding, Manual ,Moore Jig Grinder Model 3	NA			NA	NA	NA	
	6	Grinding, Manual ,Blanchard Grinder No. 180	NA			NA	NA	NA	
Honing/Lapping	1	Honing, Manual ,Sunnen MBB 1650	NA			NA	NA	NA	
	2	Honing, Manual ,Sunnen MBB 1650	NA			NA	.12 - 4	NA	
	3	Honing, Manual ,Sunnen Vertical CV-616E	NA			NA	.75 - 8	18	
	4	Honing, Manual ,Sunnen Vertical CV-616E	NA			NA	.75 - 8	18	
	5	Lapping, Manual ,Lapmaster 700	NA			NA	NA	NA	
	6	Jig Bore, Manual ,Mitsui Seiki Jig Bore	NA			NA	NA	NA	