

EQUIPMENT LIST

CNC LATHE

Machine	Qty	Bore	Swing	Part Length	Rest	Live Tooling
Haas TL-2	1	2.8"	12"	48"	No	Yes
Haas SL-20	6	2"	10"	24"	No	No
Haas SL-30	1	3.5"	21"	26"	Yes	Yes
Haas SL-30B	1	4"	18"	36"	No	No
Haas SL-30BL	2	3.5"	21"	26"	Yes	Yes
Haas SL-40	1	4"	25"	80"	No	No
Haas SL-40B	4	7"	25"	36"	No	Yes
Haas SL-40BL	2	7"	25"	80"	Yes	No
Haas ST-30	3	4"	18"	30"	Yes	Yes
Haas ST-30BL	11	3.5"	21"	26"	Yes	Yes
Haas ST-40	2	4"	25"	80"	No	No
Manual Hwacheon 17" GX59	1	na	na	na	No	No
Mazak Nexus 350	1	4"	25"	66"	Yes	No
Mazak Nexus 350 II	3	4"	25"	66"	Yes	No
Mazak Nexus 550	2	10.8"	36"	123"	Yes	No
Mazak QT-15N	2	2"	8"	16"	No	No
Mazak QT-20-HP	2	2.8"	8"	16"	No	No
Mazak QTN-200	1	3"	24"	21"	No	No
Mazak QTN-300	1	3.4"	10.3"	49"	No	No
Mazak QTN-450-II M	2	7.05"	25"	80"	Yes	Yes
Mazak ST 450	4	7.04"	20"	72"	Yes	No
Okuma Captain L370M	1	2.5"	8"	12"	No	Yes
Okuma Captain L470	1	4"	12"	52"	No	No
Okuma Captain L470M	4	4"	12"	30"	No	Yes
Okuma LB3000	2	3.15"	16"	20"	No	Yes
Okuma LB35II	1	3.375"	15"	60"	Yes	Yes
Okuma LB400M	1	4"	15"	20"	No	Yes

CNC MILL

Machine	Qty	L	W	H	4th Axis
Bridgeport Manual Mill	5	na	na	na	na
Haas EC-300 Horizontal	6	11.8"	11.8"	14"	Yes
Haas EC-400 Horizontal	1	20"	20"	20"	Yes
Haas VF-2	3	30"	16"	20"	Yes
Haas VF-2SS	4	30"	16"	20"	Yes
Haas VF-3	1	48"	18"	20"	Yes
Haas VF-3YT	2	40"	26"	25"	Yes
Haas VF-4	8	50"	24"	20"	Yes
Haas VF-4SS	2	50"	20"	25"	Yes
Haas VF-5	1	50"	20"	25"	Yes
Haas VF-6	1	64"	32"	30"	Yes
Haas VF-6SS	1	64"	32"	30"	Yes
Haas VF-7	1	84"	32"	30"	Yes
Haas VM-3	1	40"	26"	25"	Yes
Mazak Nexus VCN-410A	1	16"	22"	20"	Yes
Mazak Nexus VCN-510C	1	41"	20"	20"	Yes
Toyoda FA800 Horizontal	2	43"	43"	54"	No

CNC TUBULAR SCALLOP MILL

Machine	Qty	L	Dia.	# Axes
Centroid M39 Scallop Machine	6	26'	4.5"	4
G&H Scallop II	1	24'	7"	6

TUBE LASERS

Machine	Qty	Power (W)	Dimensions
Adige LT Fiber 8500	1	2000	21' L x 6" Ø
Adige LT Fiber 6500	2	2000	16' L x 6" Ø
Bystronic Byflex 7304	1	3000	25' L x 24" Ø
Bystronic By-Tube 3000	1	3000	25' L x 16" Ø
Trumpf TruLaser 7000	1	3600	30' L x 10" Ø
Trumpf Tubematic	1	3200	32' L x 4.5" Ø

SAWS

Machine	Qty	Dimensions	Miter Cut
Amada HA 250	3	10"	No
Hem Saw	1	30"	Yes
Hyd-Mech M-16A	1	16"	Yes
Hyd-Mech M-20A	2	30"	No
Jet Bandsaw	1	5"	Yes
Kaltenbach KB 360NAG	1	20"	No

FLAT LASERS

Machine	Qty	Power (W)	Dimensions
Bystronic Bysprint 4020 Fiber	1	6000	80" x 160"
Bystronic Bysprint 3015 Fiber	1	6000	60" x 120"

TUBE BENDERS

Machine	Tube OD Limit	Max Thickness	Max Length
CNC Tube Bender - Horn Machine Tools	2.5"	1/4"	20'

LASER ENGRAVING

Trumpf Trumark 3010
Trumpf Trumark 5010

WELDING

Machine	Qty
GE Schmidt Projection Welder	1
MIG Welders (250-450 amp)	17
TIG Welders (250-450 amp)	6
Motoman Robotic Weld Cell HP6	1

GRINDING

Machine	Qty
Acme Belt Centerless	1
Chevalier FSG3A1224	1
Chevalier FSG-618M	2
Cincinnati Centerless	1
DoAll SCC-23	1

PUNCHES & BREAKS

Machine	Qty	Tonnage
Amada HDS Press Brake	1	130
Amada FBD-1030-E	1	100
Amada RG 125 Press Brake	1	125
Amada Procam Press Brake	1	125

GUN DRILL

Machine	Dia.	Length
El Dorado Twin 75-1063	3/4"	18 1/2"

CNC WIRE EDM

Machine	Qty	4th Axes
Mitsubishi BA24	9	Yes
Mitsubishi MVR-2400	2	No

INSPECTION

Equipment	Qty
Coordinate Measuring Machines (CMM)	1
Digital Height Gages (Range: 0 - 26")	4
Faro Arm	2
Hardness Tester	3
Optical comparators	2
All Standard inspection tools	

HONE

Machine	Mx ID	Min ID	Bed
BarnesDril 15E	27"	3"	24'

PLASMA CUTTING

Machine	Qty	Dimensions
Praxair Prostar PRS 175HD	1	8'x12'