

JH INDUSTRIES, INC.

EQUIPMENT LIST

<u>MACHINING</u>		<u>CUTTING</u>	
GRAY -	Planer Mill, 50 HP milling head, 108" x 360" table digital readouts x, y, z.	ESAB -	CNC Gantry system, 10' oaw x 40' oal, six (6) oxy torches, two (2) 400 amp plasma torches.
NILES -	Planer Mill, two (2) 30 HP milling heads, 120" x 240" table digital readouts x, y, z.	KALIBURN PLASMA -	275 amp, High Definition Plasma Station.
GRAY -	Open side planer mill, 15 HP rail and side heads with right angle attachments, 48" (H) x 67" (W) x 120" (L) capacity with digital readouts.	HEM -	CNC Steel band saw, WF130, 18" x 27"
PONTIAC -	Planer Mill, 30 HP with right angle head attachment 24" (H) x 34" (W) x 144" (L) capacity with digital readout.	DO ALL -	Servo controlled band saw.
CINTIMATIC TURRETT MACHINE CENTER -	8 Spindle, 1 ¼" diameter drill capacity, 20" x 40" work area.	DO ALL -	Hydraulic band saw 16" x 20" clamp opening.
MAS -	Radial drill press, model VR2	STEELWELD SHEAR -	5/8" x 10' (Mild Steel)
MAS -	Radial drill press, model VR4A	BURKE E. PORTER CUSTOM BAND SAW -	Plate Saw – Capacity 1" thick aluminum x 144" (L) 2 high speed 11,000 fpm, 34" throat depth and 10" section thickness.
HAMMOND -	Radial drill type G	NEWMAN -	Table saw No. K-16
BARNES -	Drilling and tapping machine, No. 201 – ¼	DEWALT -	Semi-automatic radial arm saw
HERCULES-AJAX -	Engine lathe 14"	DEWALT -	Manual radial arm saw
BRIDGEPORT -	Vertical milling machine.	<u>FORMING</u>	
TREE -	Series 200 numerical control (NC) milling machine.	CINCINNATI -	400 ton mechanical press break
PAINT ROOM -	<u>FINISHING</u> 34' x 39'	CHICAGO -	150 ton mechanical press break – 12' bed
NORDSON AIRLESS SPRAY SYSTEM -	Three (3) airless spray systems.	CHICAGO -	75 ton mechanical press break – 10' bed
<u>COMPUTER AIDED DESIGN SYSTEM</u>		GEKA IRONWORKER CUSTOM -	77 ton punch, 130 ton shear capacity, 20 ton hydraulic bending press.
PRO ENGINEERING-	Wildfire 3-D with FEA Stress Analysis	<u>WELDING</u>	
ADRA SYSTEMS -	CADRA, design and drafting software including DXF, IGES, 4 workstations.	CINCINNATI MILACRON ROBOT WELDER(S) -	Three (3) model T3-646 Robots. Two (2) with a reach of 96" (W) x 432" (L), and one (1) with a reach of 132" (W) x 432" (L).
<u>MATERIAL HANDLING</u>		650 AMP CAPACITY -	Twenty (20) welding stations, each with 650 amp capacity. Five (5) portable welding stations each with 650 amp capacity.
*We have six (6) 40' bridge cranes with capacities up to 30,000 lbs.		WELD FIXTURES -	Fixtures for up to 40' weldments
		GAS -	INERT gas, GMAW methods, experienced with carbon, alloys, HSLA, and aluminum.

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