



## WHITWORTH TOOL EQUIPMENT LIST

	Qty.	X (in)	Y (in)	Z (in)	W (in)	Max Wt. (lbs)
<b>CNC Production 56</b>						
5 Axis Mills	7	31.5	41.3	23.6		
400mm Horizontal Mills	4	22	22	24.6		880
500mm Horizontal Mills	2	29.9	29.9	31.8		1,100
600mm Horizontal Mills	3	41	41	40		2,640
Vertical Mills with 4th Axis Rotary	4	41	22	18		
Vertical Mills 3 Axis	10					
Twin spindle/live tooling horizontal turning centers	5	2.5		10	2.5" diam. bar	
Swiss Machine	1	60	30	28		38 mm
CNC Lathes with Mill Capability	12	10		24	2.5" diam. bar	
CNC Lathes	8					
<b>Job Shop 27</b>						
<b><u>Multiple Manual Lathes &amp; Bridgport Mill</u></b>						
Large Manual Lathe (Monarch)	1	34" Swing, 96" Usable Bed Length				
Manual turning/milling machines	11					
Surface Grinders	3					
<b><u>Other Machines</u></b>						
Horizontal bandsaw	3					
Sandblaster	1					
Laser engraver	1					
<b><u>WIRE EDM CENTER</u></b>						
	<u>Table Size</u>	<u>Machine Travel</u>			<u>Maximum</u>	<u>Max Wt. (lbs)</u>
Mitsubishi MV 4800S	42.0 x 34.3	X31.5	Y23.6	Z20.1	X49.2 Y40	6,600
Mitsubishi MV 2400R	33.0 x 25.2	X23.6	Y15.7	Z12.2	X41.3 Y32	3,300
Mitsubishi BA24	34.6 x 26.8	X23.6	Y15.7	Z12.2	X41.3 Z16.0	3,300
Mitsubishi FA20	30.7 x 24.8	X19.7	Y13.8	Z11.8	X41.3 Y31.5 Z12.0	
Mitsubishi MV 1200S	25.2 x 17.7	X15.7	Y11.8	Z8.7	X31.9 Y27	1,100
<b>Die Shop 11</b>						
5-Face CNC Bridge Type Vertical Machine Center (SNK RB-4VM)	1	167	94	58	43.3	32,000
Radial Drill Press (Carlton)	1	192		72	19" collet	
Horizontal Boring Mill (Giddings & Lewis)	1	72	82			
Spotting Press, 500 TON (Jarecki)	1	144	72	67.5		500 ton
Small Press						200 ton
Heat treat oven (small)	1	11	11			50
Welders	3					
Forklift	1					50,000
Overhead crane, 20 Ton	1					40,000
Overhead crane, 10 Ton	1					20,000
<b>Engineering 4</b>						
Hexagon Absolute Arms (Portable) Modular Laser Scanners w/ hard probes (2.5m to 4.0m)	4	Unlimited measuring size w/ leapfrog capabilities				
Cyclone Digitizer	1	23.6	19.7	15.7		
<b>Quality 6</b>						
CMM, Wenzel	1	39.4	118.2	31.5		
CMM, Zeiss Contura G2	2	39	47	23		
Comparitor OGP30	1	17	13	30		
Keyence visual measuring machine	2					