



## Diamond Metal Products Equipment List

### Engineering

Solid Works Software  
 Gibbs Cam 2009 V9.3.16 Software  
 Kubotek KeyCreator Software  
 Cad Man - PL Software

### Laser Cutting

LVD Axel Laser 4000 Watts	0.02"-3/4"	Steel	
	0.02"-3/8"	Aluminum	
	0.02"-1/2"	Stainless	5'x10' Bed
LVD Strippit Orion 3015 plus 4000 Watts	0.02"-3/4"	Steel	
	0.02"-3/8"	Aluminum	
	0.02"-1/2"	Stainless	5'x10' Bed

### Water Jet Cutting

Flow Water Jet	.020"-8.0"	6'x12'Bed
Steel Aluminum SS Plastic Wood Ceramic Rubber Copper Brass Titanium Granite		

### Precision Metal Fabrication

AccurPress Shear 1/4"	10'	1/4 Steel	1/2 Aluminum
Niagara Shear 10 Gauge	4'		
Strippit CNC 1250 SXP		30 Ton	
LVD Strippit VT30-1525		30 Ton	
Strippit CNC 1000 MXP		30 Ton	2 Units
Strippit CNC Super 30/30		30 Ton	
Roper Whitney Radius Master 3/16" Mild Steel			
Mate Tool Grinder			
Diacro Press Brakes CNC - Two	4'	17 Ton	
Diacro Press Brakes	6'	35 Ton	
Wysong CNC Press Brake		40 Ton	
Amada RG 50 CNC Press Brake	6-1/2'	50 Ton	
Amada RG 80 CNC Press Brake	8'	80 Ton	
Amada HFB 8025 CNC Press Brake	8'	80 Ton	
Amada HFE 130-3S CNC Press Brake	12'	130 Ton	

## Precision Metal Fabrication - Continued

New Dimension 60 X 12 gauge roller			
Roper Whitney Pexto Roller 36" 22 Gauge			
Boschert Power Notcher 9 x 9 .250			2 Units
G&P Straight Line Sander with Dust Collectors	8'		2 Units
Donaldson Aluminum Grinding Booth			
Various Sanders			
Rockwell Belt/Disc Sander			
Baldor Pedestal Grinder 1/2 HP			
Empire Glass Binder	48"		
Burr King Belt Sander	3" x 60"		
Dotco Grinders 90 Degree	3" x 60"		
Dotco Die Grinders			
Timesaver Wet Wide Belt Sander	37"		
Haeger Press with Auto Feed - Three		6 Ton	
Haeger Press with Auto Feed - Three		8 Ton	
Apex Wide Belt Sander	4 Heads	54" Bed	
Samsung MCV 5000	20" x 48"	12,000 RPM	
Brother Speedo R650 X 1	20" x 31"	16,000 RPM	

## Custom Machining

Brother TC-S2D-0 Vertical Machining Center X27.5 Y15.7 Z11.8	21 Tools	16,000RPM	
Brother TC-S2D-0 Vertical Machining Center X27.5 Y15.7 Z11.8 Coolant through spindle	21 Tools	16,000RPM	4 Units
Daewoo Vertical Machining Center X60. Y30. Z26. Coolant through spindle	30 Tools	10,000RPM	
Doosan Vertical Machining Center X55. Y27.5 Z26. Coolant through spindle	30 Tools	10,000RPM	
Doosan DNM500II Vertical Machining Center X40.Y21.Z20. Coolant through spindle	30 Tools	12,000 RPM	
Okuma-Howa 438V Vertical Machining Center X32. Y17. Z20.	20 Tools	8,000RPM	
Okuma-Howa 415V Vertical Machining Center X22. Y13.5 Z18.	16 Tools	8,000RPM	
Daewoo Lynx 200 Turning Center SMW 2104 Bar Feeder	12 Tools 6 Chuck 3J Collet		
Doosan Lynx 220LC Turning Center	8 Chuck	4,000RPM	2 Units
Okuma-Howa Act-20 Turning Center	8 Chuck	3,500RPM	
Sharp 1760K Manual Lathe With Acu-Rite Dro	10 Chuck	17" Swing	
Bridgeport 48 Manual Mill			

## Custom Machining - Continued

With Acu-Rite Dro				
Bridgeport 42 Manual Mill				4 Units
With Acu-Rite Dro				
Kolee Manual Surface Grinder X18. Y6. Z6.				
Kent Auto Surface Grinder X20. Y10. Z12.				
Cosen Saw C-260NC	10" Round	10x11 Rectangle		
Doringer Cold Saw 14.				
Grob Vertical Band Saw 18.				
Marvel 612 Horizontal Band Saw 6 x 12				
Marvel V-10A Vertical Programmable Band Saw 10.				
2-1/2 Baldor Belt Sander				
Samsung SL2000 Bsy Live tooling, Bar Feeder Sub spindle 6"	8" Chuck	2 3/4" Barfeed		
1.Delta Belt Sander				
Craftsman Drillpress 8-1/2 x 24.	1/2 Chuck	1-1/2 HP		2 Units
Clausing Drillpress 7. x 32.				
Clausing Drillpress 10. x 32.				
Baldor Bench Grinders				5 Units
Cuttermaster Tool Grinder 1" Dia Maximum				
HAAS Servo Controller 4th Axis	5 Chuck or			
	5C Collets			
2' x 3' Serface Plate				
24.Height Stand				

## Assembly

Pro Set 2500 Pop Rivet Tool				2 Units
Autoset 5 Pop Riverting System for Coilated Rivets				3 Units
Dewalt Cordless Drills	14.4 Volt			
Skil Screw Guns	4.8 Volt			
Textron Threaded Insert Power Tool				
Pemsrter Series P3 Portable Power Hand Tool				
Static Control Anti-Fatigue Floor Mats				

## Quality

Hexagon Tigo SF / PC Demis				
Brown & Sharpe Coordinate Measuring Machine				
PC-DEMIS Computer Driven System	38" x 26"			
Surface Plates and Various Small Plates	48" x 60"	36" x 48"	24" x 36"	
TESA 16 Inch Digital Vertical Height Gauge				2 Units
TRIMOS 24 Inch Digital Height Gauge				2 Units
Angle Plates Various Sizes				
Thread Gauges Inch, Metric and Pipe Threads				

## **Quality - Continued**

Deltronic and +/- Pin Gauge Sets  
Various Digital, Dial and Vernier Calipers 0 - 70"  
Precision Gauge Blocks  
Mahr Federal Profilometer for Surface Roughness  
Indicators Test and Drop  
Optical Comparator with 10X Magnification  
Various Micrometers  
Precision V-Blocks  
Bore Gauges  
Protractors  
Radius Gauges

## **Support Equipment**

Quincy Air Compressor 30 HP 2 Stage - Screw  
Quincy Air Compressor 40 HP 2 Stage - Screw  
Garner/Denver Air Compressor 25 HP 2 Stage - Screw  
Quincy Air Compressor 10 HP 2 Stage - Piston 2 Units  
Yale Forklift L.P. 5,200 Lbs Lift Capacity  
Toyota Forklift Electric 3,500 Lbs Lift Capacity  
Pallet Jacks 5 Units  
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