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**Equipment**  
All machinery is state-of-the-art and in top condition to meet your tightest tolerances in both inch and metric dimensioning.

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| **Vertical Machining Centers** http://www.stephensmachine.com/images/smipic3.jpg- Fadal VMC 6030 VHT CNC Vertical Machining Center. Large 30"x62.5" table size 4000# work load capacity and table travel of 30"-Yx60"-X and vertical travel of 30" in Z-axis. - Tree VMC 1260E CNC Vertical Machining Center. 50"-Y x 24"-X x 30"-Z axis travel maximum work capacity weight of 3,000#. - Fadal VMC 6030 HT CNC Vertical Machining Center. Large 30" x 62.5" table size and table travel of 30"-Y x 60"-X and vertical travel of 30" in Z-axis. - Fadal VMC 4020 CNC Vertical Machining Center. Large 20" x 47.94" table with axis travel of 20" x 40", spindle nose to table distance of 20" with table weight capacity of 4,000#. - Hurco BMC-30 Vertical Machine Center. Large 16" x 40": with weight capacity of 2,400#. - Hurco KM3P CNC Vertical Milling Machine. Large 14" x 49" table with axis travel of 14" x 24". Spindle nose to table distance of 17.25" with table weight capacity of 750#. |

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| **LATHES**  -HAAS CNC Lathe. 25.5” x 44” max capacity, 34.5” swing - Dianichi F30 CNC Universal Turning Machine. 21.6" swing x 50" turning length from 35-3500 RPM - Dianichi F20 CNC Universal Turning Machine. 10" swing x 23" turning length from 45-4500 RPM - Hitachi 4E CNC Lathe. 8" dia x 24" long, 35 - 4000 RPM - Clausing Colchester 15" x 50" Lathe - Summit Manual Lathe - 19" x 80" - Clausing Metosa 14" x 40" Lathe - South Bend Manual Lathe - 17" tool room lathe - Lagun Deluxe Vertical Milling Machine - 54" x 11" table - Bridgeport Mill 2J2 Head 9" x 48" table - Bridgeport Mill 2J2 Head 9" x 42" table - Bridgeport 2J Head 9" x 42" table - Climax Portable Mill |

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| **GRINDING** - Chevalier model FSG-1224AD11 Automatic Hydraulic Surface Grinder with 12" x 24" - Blanchard 36" Rotary Table #16 - Harig 612 Hand Surface Grinder - Norton Tool Grinder |

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| **Q.C. Inspection** - Mititoyo BRT-M507 Bright coordinate measuring machine 20" x 28" x 15" - Roughometer RMS Gauging System Autodrive SR-17 Surface tester |

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| **Engineering & Software Capabilities**  -Inventor 2016  http://www.stephensmachine.com/images/smipic2.jpg-Complete Auto-CAD 2016  -MasterCam – Solids, CAD/CAM  Rhino 5 – for 3D |

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| **Cutting** - Hyd-Mech 13" x 18" capacity Model S-20A automatic indexable - Marvel 81-HC High Column Vertical Bandsaw 18" x 24" capacity. - Marvel #8-HC High Column Vertical Bandsaw 18" x 24" capacity. |

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| **BENDING AND SHEARING** - HTC Hydraulic Shear ½" thick x 10' long  - Accupress 320 - 320 ton 14' Pressbrake  - Web 2A - Intial Pinch plate roll 1/4" |

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| **WELDING** - Miller Tig Dial Arc HF AC-DC High Frequency Heli-Arc Welder. - Lincoln Mig Welder Ideal Arc SP-200 - Miller Matic 300 Amp Speed Gun  - 4 - Hobart 300 Amp Mig Machines with Feeders - Hyper therm Max 100 Plasm Arc |

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| **SUPPORT EQUIPMENT** http://www.stephensmachine.com/images/smipic5.jpg- Hydraulic Test Stand for various hydraulic equipment and product testing with 5HP; 4.0 gpm; standard 1500 psi pressure with capabilities to 5000 psi as required.  - Geka 110 Iron Worker  - 12-ton x 42" wide 16 gauge Di-Acro hydraulic press brake. - Di-Acro 16 gauge notcher. - Various standard and miscellaneous sheet metal punches and tooling for multiple sheet metal operations - 50 Ton Enerpac H-Frame Hydraulic Press - Heat Treat Furnace Huppert 2,200 degree  - Tempering Furnace3 Huppert 600 degree  - Ridged 535 Pipe Threading Machine  - Ransburg Electrostatic Painting System. |