



QUALITY POWER TRANSMISSION PRODUCTS AND CUSTOM MANUFACTURING

Steel Sprockets & Chain

- #35-#80 Minimum Plain Bore A&B-Type Sprockets
- #35-#80 Solid or Welded B-Type Finished Bore Sprockets with Standard Keyways & Two Set Screws
- #35-#100 WELDASPROCKETS® are used to make Finished Bore B-Type sprockets with Standard Keyways & Setscrews when used with WELDAHUBS® or WELDONHUBS
- #35-#100 A-Type Idler Sprockets
- #40-#160 QD Sprockets
- Larger Pitch Flame Cut Sprockets for Engineering Chain
- #55-#62 Sprockets for Steel Pintle & Detachable Chain
- #35-#200 ANSI Roller Chain, Links & Offset Links

Non-stock items and sizes available by quotation including multi-strand, transmission, taper lock, larger pitch, ratchet, shear and torque sprockets

Shafting, Tubing, Key Stock & Threaded Rod

- 3', 6' & 12' Round & Keyed Shafting up to 4" OD in 1018, 2-15/16" OD in 1144 Stressproof, 3" OD in Bearing Quality 1045 TG&P, & 1-15/16" OD in 303 Stainless
- 6' & 12' Square, Hex & Rectangular Shafting up to 1-3/4" OD in 1045
- 6' & 12' Square, Rectangular & PTO Torque Tubing up to 2-1/2" in 1010 to 1026 DOM Tubing
- 5' & 10' Round Repair Tubing up to 2-3/4" in 1020
- 6", 12", 3', 5' & 10' Splined Shafting up to 1-3/4" OD in 1018, 1215, or 1045
- 3', 6' & 12' Class G2 Right & Left Hand ACME & Grade 2 Class A2 NC Threaded Rod up to 2" x 4" in 1010/1018
- Right & Left Hand Hex Nuts up to 2" in 12L14
- 3/4" to 1-1/2", 1' & 12' Key Stock up to 1/2" x 1/2" OD

Non-stock items and sizes available by quotation

Set Collars, Couplers, Clutches, Hubs & Bushings

- Round & Hex Set Collars and Rigid Shaft Couplers
- #40-#80 Double or Single Coupler Sprockets with Plain or Finished Bore Standard Keyways & Set Screws
- #L050-#L110 L-Jaw Couplings with Plain or Finished Bore Standard Keyways & Set Screws
- WELDAHUB® Coupler Hubs are used to make specialty bore Rigid Shaft couplers when used with WELDAHUBS®, WELDONHUBS or WELDAJOINT® Bushings
- Jaw Clutches, SC-X Ratchet Slip Clutch Components
- WELDAHUBS® & WELDONHUBS are used in a wide range of Power Transmission Applications including WELDA or WELDON Sprockets, Pulleys & Coupler Hubs
- QD Bushings, QD Weld On Adapters & QD WELDAHUBS®

Non-stock items and sizes available by quotation

Pulleys, & Sheaves

- Split & Pressed Steel AB & OA Combination & C V-Belt WELDAPULLEYS® up to 16" when used with W-Series WELDAHUBS® or WELDONHUBS make a Finished Bore B-Type Pulley with Standard Keyways & Set Screws
- A-Belt, B-Belt & AB Combination Single, Double & Triple Groove V-belt Pulleys in A-Type & B-Type Style up to 4"
- Flat & V-Belt Idler Pulleys in Solid & Pressed Steel up to 5"
- Wire Rope Pulleys in Low & Medium Carbon Steel up to 10"
- 3V, 5V, 8V & QD Super-V Sheaves up to 12 Groove 71" OD
- AB Combination & C V-Belt QD Conventional Sheaves up to 10 Groove 38.35" OD
- AB & OA Combination QD & Finished Bore Light Duty Sheaves up to 2 Groove 18" OD
- O-A-B Combination Variable Pitch Light Duty Sheaves

Non-stock items and sizes available by quotation

PTO Drivelines, Universal Joints, Yokes, Bushings & Adapters

- 4P-55N Complete PTO Drivelines & Universal Replacement Drivelines for dry fertilizer spreaders
- 4P-55N PTO repair components including Yokes, Yoke & Bar Assemblies, Yoke & Tube Assemblies, Guards, Shield Stabilizers, Snap Hitch Repair Kits, Danger Labels & Universal Cross & Bearing Kits
- 4P-12N Round to Round Complete PTO U-Joints
- 4P-55N Round PTO Yokes
- 6N-35N Snap Hitch, Shear, Hex, Square, PTO Yokes
- 6N-35N WELDAJOINTS® make PTO Yokes & Complete U-Joints when used with WELDAJOINT® Bushings
- Block & Pin and Tarp Universal Joints
- Pump Adapters and Couplers

Non-stock items and sizes available by quotation

Displays, Jacks, Wheel Hubs & Spindles

- WELDASPROCKET® & WELDAPULLEY® Display Center
- WELDASPROCKET® Display Center
- 2 Types of PTO Repair & Replacement Display Centers
- 2 Types of Light Duty Sheave Display Centers
- Solid Steel A-Type Pulley Display Center
- Key Stock Display Center
- L Jaw Coupling Display Center
- 2,000 to 12,000 Lbs. Heavy Duty Square Tube Jacks
- Jack Repair Parts
- 4 to 10 Bolt Wheel Hub & Spindle Assemblies with 1250 to 19000 Lbs. capacity not exceeding 20 MPH
- Wheel Hub and Spindle Components

Non-stock items and sizes available by quotation



QUALITY POWER TRANSMISSION PRODUCTS AND CUSTOM MANUFACTURING

G&G Manufacturing Company has machining capabilities to offer a wide range of custom made to order parts and secondary machining operations. We can make special sprockets, gears, flanges, pulleys, shafts, spline shafts, threaded products, hubs, bushings, adapters, couplers, idlers, and special jacks in a variety of sizes and styles. Our extensive production facilities can machine a multitude of materials from aluminum to plastic to stainless steel.

MANUFACTURING CAPABILITIES

- Fifteen (15) 6-Spindle Automatic Screw Machines up to 4" diameter
- Five (5) 5- and 6- Spindle Automatic Chucking Machines
- Thirteen (13) CNC Turning Centers up to 24" diameter
- Four (4) CNC Turning Centers with automatic bar feeder capabilities up to 4" diameter
- Two (2) CNC Turning Center with live tooling, hobbing capabilities, automatic bar feeder capabilities up to 3.5" diameter and up to 15" chucking capability
- Four (4) CNC Vertical and Horizontal Machining Centers
- One (1) Horizontal Boring Mill 63"X68"X78"
- One (1) CNC Vertical Turning Center with 50" swing 42" turning diameter 37" max height and live tooling
- Four (4) CNC Vertical & Horizontal Machining Centers
- Thirteen (13) MIG & Submerged Arc-Programmable Welding Machines
- Two (2) Multi Spindle Drilling Machines
- Seven (7) Automated Drill & Tap Machines
- One (1) Two Station Lead Screw Nut Tapping Machine
- Four (4) Thread Rollers up to 6" diameter
- One (1) High-Speed Impact Cutoff Shear
- One (1) Programmable Roller Chain Splitter
- Two (2) Diacro Bending Machines
- Twenty-one (21) Gear Hobbing Machines for Sprockets, Gears & Spline Shafts - Max O.D. 60"
- Two (2) Induction Heat Treating Machines. 75kw
- One (1) Carbonization/ Heat Treat Furnace (2,000 lb. capacity)
- Six (6) Broaching Machines Five (5) Multi Pull Vertical and One (1) Horizontal
- Two (2) Large Capacity Roto Bead Blasters
- One (1) Media Tumbler
- One (1) Plastic Extruder - Max OD 3.6"
- One (1) Wet Paint Line
- Six (6) Assembly Presses
- One (1) Programmable Black Oxide System
- Five (5) Punch Presses up to 200 tons with Coil Feed Capabilities
- Six (6) Metal Cutting Band Saws up to 15" tall by 48" wide
- One (1) NC Controlled Plasma/Oxygen, Acetylene Flame Cutting System with 4 torch heads. Table size 240" x 84"
- One (1) High Definition Plasma with cutting capabilities up to 6' wide X 12' long, and a thickness max up to 3.125"
- Six (6) Conventional Lathes with up to 48" turning diameter
- Sharpening equipment for the following: Hob Cutters, Broaches, Drills, End Mills, Break Dies & Paper Knives
- Four (4) Blanchard Grinders with a working diameter and distance between the corners up to 120" & 42" tall

We have a written Quality Control Manual. We employ experienced, trained and tested machinists using certified gauging instruments. We employ Finite Analysis engineering software, PRO/CAM programming system with Predictor Communications, CMM, Optical Comparer, Digital Rockwell Tester, Solid Works and Micro Estimating.