

Cooper Gear & Manufacturing operates two facilities in the Ozarks, one in Anderson, Missouri and one in Grove, Oklahoma. Between them, our floor is stocked with CNC turning centers, machining centers, gear hobbing and shaping machines, broaches, grinders, and full support equipment. Below is a current list of the equipment at each location, including capacity where available. If you have a specific job in mind and want to talk capacity, reach out and we'll walk you through what fits best.

Anderson, Missouri

310 Mill Street, Anderson, MO 64831

CNC Turning

Make & Model	Year	Max Length	Max OD
Mazak Quick Turn 250 with Robojob turn assist	2023	5"	9"
Mazak Quick Turn 250	2023	20"	9"
Mazak Quick Turn 250 MY	2018	20"	9"
Mazak Quick Turn Nexus 200M	2005	20"	6"
Mazak Quick Turn 20 HP	1999	20"	9"

CNC Milling and Drilling

Make & Model	Year	Max Length	Max OD
Mazak VTC 20	2001	35"	15"
Mazak VTC Nexus 430B	2016	35"	15"

Saws

Make & Model	Year	Max OD
Hem H90 A-C	2015	7.25"
Hem H90 A Horizontal	2004	7.25"

Gear Cutting and Broaching

Make & Model	Year	Max Length	Max OD
Mitsubishi GE15A CNC Hobbing	2010	8"	7.5"
Barber Colman 14-15	1960	15"	10"
Barber Colman 14-15	1957	15"	10"
Barber Colman 10-20	1970	10"	5"
Barber Colman 16-16	1960	10"	5"
Oil Gear Broach Horizontal	1955	5"	5"
Colonial Broach Horizontal	1956	5"	5"

Misc Machining and Support

Make & Model	Year
Milling Machine	1975
Norton OD Grinder	1965
Various drill presses, belt sanders, and grinders	—

Grove, Oklahoma

510 Industrial Road, Grove, OK 74344

CNC Turning

Make & Model	Max OD	Max Length
Hitachi Seiki HT 20	8"	18"
Mazak QT250	10"	18"
Mazak M4	21"	60"
Mazak M4	21"	60"
Mori Seiki SL35B	23"	48"
Miyano BNC-34S	—	—
Mazak QT350	26"	60"

CNC Milling

Make & Model	Max Length	Max OD
Hitachi Seiki VA 40	15"	4"
Hitachi Seiki VA 40	15"	4"
Mori Seiki MV-Jr	8"	2"
Mazak V 7.5	35"	15"
Haas VF 3	35"	15"

Gear Cutting

Make & Model	Type	Max Stroke	Max OD
Fellows 6A	Gear Shaper	4.5"	15"
Fellows 6A	Gear Shaper	4.5"	13"
Fellows 7A	Gear Shaper	1"	2"
Fellows 7A	Gear Shaper	1"	2"
Fellows 7A	Gear Shaper	—	—

Manual Lathes

Make & Model	Type
Monarch	Engine Lathe
Hardinge	Turret Lathe
Miyano	Automatic Lathe

Manual Milling and Drilling

Make & Model	Type
Bridgeport Knee Series I	Milling Machine
Ikeda	Radial Drill

Honing

Make & Model
Sunnen WHT MBC1803 (x3)
Sunnen GRN MBC1803
Sunnen GRN MBC1805E

Grinding

Make & Model	Type
KO Lee	Surface Grinder
Landis OD	16" x 36"
Cincinnati	Centerless Grinder

Welding

Make & Model
Miller M16 CP250TS
P&H AC/DC T16

Saw and Shear

Make & Model
Piranha P50
Wells Saw L-9
Marvel 15" Saw
6' Pexto Foot Shear
Scotchman Cold Saw

Support Equipment

Make & Model	Type
Grizzly G0714	Sand Blast Cabinet
Viking Rotary Blast	—
Hyster (gas)	Fork Truck
Barrett RET-30TIH (electric)	Fork Truck
Ingersoll Rand 15T Type 30	Compressor
Ingersoll Rand 30T Type 30	Compressor

Materials

Common materials machined at Cooper Gear & Manufacturing. Have a material not listed here? Contact us to discuss your requirements.

Material	Form	Category
8620	Hot Rolled & Cold Rolled	Alloy Steel
4140	Hot Rolled & Cold Rolled	Alloy Steel
9310	Hot Rolled & Cold Rolled	Alloy Steel
4820	Hot Rolled	Alloy Steel
1018	Hot Rolled & Cold Rolled	Carbon Steel
1215	Hot Rolled & Cold Rolled	Carbon Steel
12L14	Cold Rolled	Carbon Steel
544 Bronze	—	Bronze
6061 Aluminum	—	Aluminum

Equipment list updated as of the effective date shown above. Contact Cooper Gear & Manufacturing for the most current capacity information or to request a quote.