

SPECIALTY GEARS, SPROCKETS, SPLINES AND GEARBOXES

- We can make Spur and Helical Gears 20 DP through 2DP.
- Heavier pitches are available. These gears were built for the Corp of Engineers and were built to go on a draw bridge.
- Cluster gears can be shaped or a combination of shaped and hobbled.
- Sprockets are hobbled, milled, cast, or flame-cut. This picture is of a roller chain sprocket. Sprockets or pulleys for timing belts and silent chain can also be hobbled the same as spur bears or roller chain sprockets.



521 West Main · P.O. Box 8
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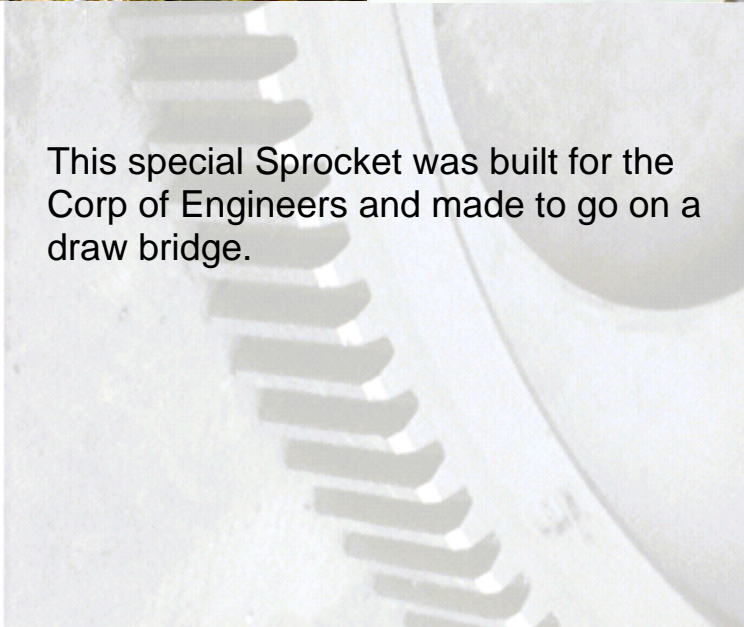
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- As these photos show we can do both external and internal splines. We also do involute or straight sides.



- This special Sprocket was built for the Corp of Engineers and made to go on a draw bridge.



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DOUBLE ENVELOPING GEAR SETS

- Double enveloping worms and gears take special consideration to cut. They are also known as “Cone Drive” gears after the inventor.



HELICON SPIROID GEARS

- Some types of spiroid gears can be cut with conventional hobbing machines. This is one of several we made for a steel mill in the west.



NEW GEARBOXES

- We can DESIGN and BUILD an entire gearbox specifically to suit your special needs.

GEARBOX REBUILDS

- Uintah Machine can rebuild almost any gearbox as good as new using OEM gears or gears that we manufacture.



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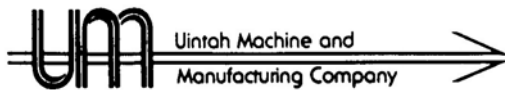
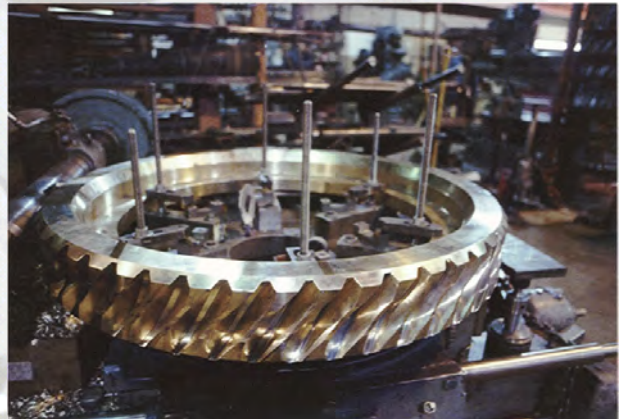
REVERSE ENGINEERING

- We are equipped and competent to take an existing gear or entire gearbox and generate drawings and technical data sufficient to use in building a new part or an entire gearbox.



WORMS AND WORM GEARS

- This type of gear can be hobbed, milled, flycut, etc.



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