

EQUIPMENT LIST

GEAR HOBBING

- (1) Gleason 125GH CNC Gear Hobber, with auto load capability
- (1) Koepfer 200 CNC Gear Hobber, with auto load capability
- (1) Koepfer 160 CNC Gear Hobber, with auto load capability
- (1) Gleason Pfauter P400 CNC Gear Hobber
- (1) Pfauter P900 CNC Gear Hobber
- (1) Lorenz 500 Gear Hobber

GEAR GRINDING

- (1) Hoefler Helix 700 CNC Profile Gear Grinder
- (1) Hoefler Viper 500 CNC Profile Gear Grinder

GEAR SHAPING

- (1) Fellows 20-8 CNC Gear Shaper
- (2) Sunderland Gear Shapers
- (1) Sykes V6 Gear Shaper
- (1) Sykes V10 Gear Shaper

BEVEL GEAR MACHINES

- (2) Gleason 104 Straight Bevel Gear Generators
- (1) Modul 250 Straight Bevel Gear Generator
- (1) Modul 500 Straight Bevel Gear Generator

OTHER GEAR EQUIPMENT

- (1) Koepfer CNC Gear Tool (hob) Sharpener
- (1) CNC Gear Rack Milling Machine
- (1) Horizontal Broaching Machine
- (1) Thread Milling Machine
- (1) Tooth Rounding Machine

GRINDING MACHINES

- (1) Shigiyi GPS-30B CNC Grinder
- (1) Studer S145 ID/OD CNC Grinder
- (1) Nagase Surface Grinder



TURNING AND MILLING MACHINES

- (1) Okuma Lathe – LB15
- (1) Okuma Lathe – LB 25
- (1) Okuma Lathe – Genos L400E
- (1) Okuma Mill / Turn– LB15 II M
- (1) Okuma Mill / Turn LB3000 EX II with Fanuc ROBOT
- (1) Mori Seiki Mill / Turn L2500SY/700
- (1) Doosan VT900M
- (1) Mazak – Dual Turn
- (1) Okuma Mill MB-56VA
- (1) Okuma Mill 4VB
- (1) Eumega Manual Milling Machine
- (1) Heckert Manual Milling Machine



INSPECTION EQUIPMENT

- (1) Wenzel GearTec LH1010 with CMM Capability
- (1) Mitutoyo Optical Comparator
- (1) Gleason Bevel Gear Tester
- (1) Matsuzawa Seiki Hardness Tester
- (1) Mitutoyo Surface Finish Tester
- (1) Gauge Pack Software
- (1) Spectroline Magnetic Particle Tester

SPECIALTY MACHINES

- (2) CNC Wire Cutting EDM Machines
- (2) CNC Slotting Machines
- (1) Sand Blasting Machine
- (2) Band Saws

GEAR TYPE AND SIZE

TYPE OF GEAR	MAXIMUM DIAMETER	MODULE	FACE WIDTH	UNGROUND TOOTH	GROUND TOOTH
External Spur Gear	900mm	16 Mod	650mm	ISO Grade 6	ISO Grade 3*
Internal Spur Gear	630mm	12 Mod	585mm	ISO Grade 7	Not available
External Helical Gear	900mm	12 Mod	650mm	ISO Grade 6	ISO Grade 3*
Internal Helical Gear	500mm	8 Mod	585mm	ISO Grade 7	Not available
Involute Splines	630mm	4/5 Diametral Pitch	585mm	ANSI Class 4	ANSI Class 4
Straight Bevel Gear	500mm	12 Mod	100mm	ISO Grade 7	Not available
Gear Racks	3000mm Long	18 Mod	450mm	ISO Grade 7	Not available
Stock Gears	Spiral bevels, ground racks, worms & wheels, ratchets plus much, much more. Refer to our Stock Gears page on our Website				

* Maximum diameter for ground spur and helical gears is 700mm, Module 12