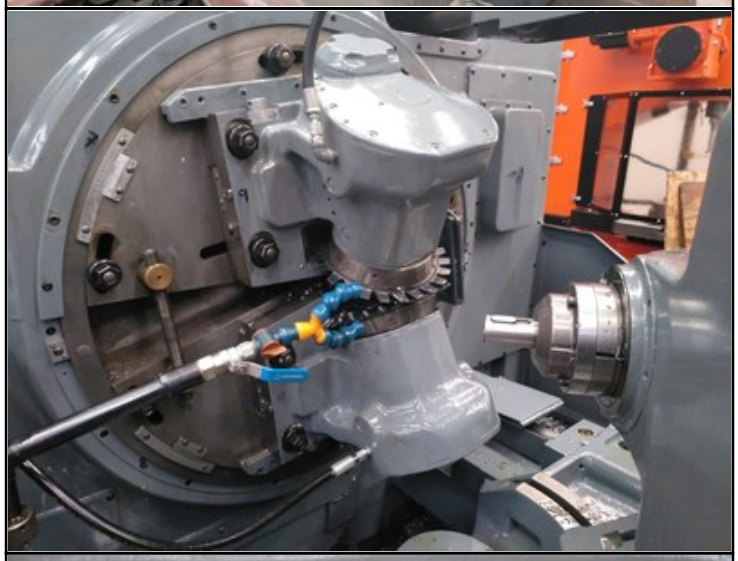
GLEASON



GLEASON
GLEASON WORKS
ROCHESTER, N.Y., U.S.A.
NO. 104 STRAIGHT BEVEL
CONIFLEX® GENERATOR

Category	:-	Gear Related Machines	Serial No	:-	
Model	:-	104	Country	:-	United States
Make	:-	Gleason	Type of Machine	:-	Coniflex Straight Bevel Generator
Year	:-		Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Mumbai Warehouse,India	Asking Price	:-	On Request

Specification :-

'Coniflex'

(1) Set-Up of Change Gears For Speed, Feed and Roll, Index and Ratio Roll

Hydraulic Double-Acting Chucking Mechanism (Less Draw-in-Bar and Nut)

Self-Contained Hydraulic System

Self-Contained Coolant System

Workhead Brake

Full Guards Cover

Full Compliment of Electrics (Motor/Controls)

SPECIFICATIONS:

Cone Distance: 0 to 4-1/2'

Pitch Angle: 84 deg. 18 min. (max); 5 deg. 42 min. (min)

Extreme Ratio: 10-to-1

Pitch Diameter: 10-to-1 ratio; 8-1/2' (max)

Pitch Diameter: 1-to-1 ratio; 6' (max)

Diametral Pitch (coarsest): 3 DP

Diametral Pitch (finest): 20 DP

Face Width: 1-3/8' (max)

Index Range: 9 to 93 inclusive, and most numbers up to 175

Pressure Angles: 20, 22-1/2 &25 deg.

Diameter of Taper Hole at Large : 3-29/32'

Taper per Foot: 39/64'

Depth of Taper: 6'

Diameter of Hole Through: 2-7/16'

Spindle Nose to Machine Center: 1-1/2' to 9'

Cutter Speeds: 98 to 286 (feet per minute)

Feeds: 4.2 to 69.2 (seconds per tooth)

Main Motor: 5 HP - 480V - 1800 RPM - 60 Hz - 3 PH

Description :--