

# Farrell Engineering Ltd

Westbury House, 23-25 Bridge Street, Pinner HA5 3HR United Kingdom

Tel : 0044-208-3432 3291 Fax : 044-208-9657586

Email : [chan@farrellengineering.com](mailto:chan@farrellengineering.com)



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 :-