

# KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 440	Serial No	:-
Category	:- Gear Related Machines	Model	:- 104
Country	:- United States	Make	:- Gleason
Type of Machine	:- Coniflex Straight Bevel Generator	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse, India

## 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**

