

KUNARK HITECH MACHINING & SALES PVT.LTD.



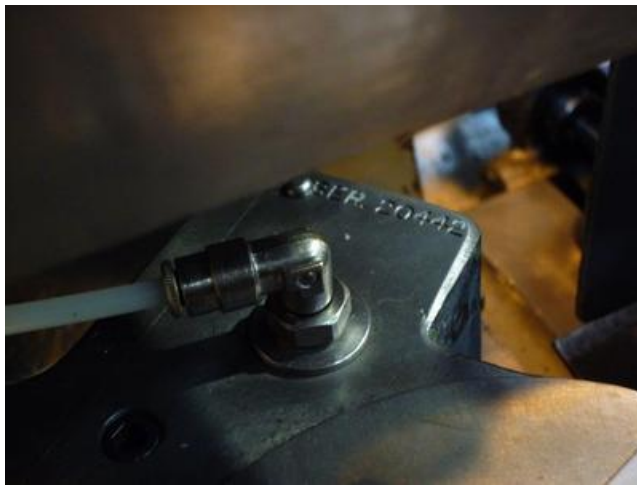
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Machine Id	:- 1005	Serial No	:- 20442
Category	:- Gear Related Machines	Model	:- 3
Country	:-	Make	:- Gleason
Type of Machine	:- Straight Bevel Gear Generator heavily equipped	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:-

Specification :-

SPECIFICATIONS

3" spiral Bevel Gear Generator

CAPACITY

Longest cone distance, 5/8" face,

30° spiral angle..... 2¼"

Longest cone distance, 4/10"

Face, zerol..... 1-1/5"

Shortest cone distance..... 0

Maximum pitch angle, shafts at

90°.....75° 58'

Minimum pitch angle, shaft at

90°.....14° 2'

Extreme ratio.....4 to 1

Minimum teeth in meter gears.....16

Maximum pitch diameter 4 to 1

Ratio gear4 7/16"

Maximum pitch diameter 2 to 1

Ratio- gear.....4"

Maximum pitch diameter 1 to 1 ratio.....3 3/16"
Largest Pitch (Diametral).....10
Smallest pitch (Diametral).....limited only by point width of cutter
Longest face.....5/8"
Range in number of teeth.....8-80

WORK SPINDLE

Diameter of taper hole, large End.....1 1/16"
Taper per foot.....1/2"
Depth of taper.....3"
Diameter of hole through.....5/8"
Range in distance from centre of machine to spindle nose..... 1 1/4" to 3 1/4"

SPEED AND FEEDS

Feet per minute.....75 to 250
Feed, time per tooth, in seconds 1 1/2 to 30

DRIVE

H.P.of motors.....3/4
Speed of motors..... 1500 or 1800

MISCELLANEOUS

Floor space.....33" x 35"
Net weight.....1800 lbs.
Gross Weight, Domestic shipment.....2175 lbs.
Foreign Shipment -1 Box 56" x 43" x 59".....2250 lbs.