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Category	:-	Gear Related Machines	Serial No	:-	18575
Model	:-	3	Country	:-	
Make	:-	Gleason	Type of Machine	:-	Straight Bevel Gear Generator heavily equipped
Year	:-	0	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-		Asking Price	:-	On Request

Specification :-

SPECIFICATIONS

3" spiral Bevel Gear Generator

CAPACITY

Longest cone distance, 5/8" face,

30° spiral angle..... 2¼"

Longest cone distance, 4/10"

Face, zero..... 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 ¼"to 3 ¼"

SPEED AND FEEDS

Feet per minute.....75 to 250

Feed, time per tooth, in seconds 1½ to 30

DRIVE

H.P.of motors.....¾

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.

Description :-