

Farrell Engineering Ltd

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Category	:-	Gear Related Machines	Serial No	:-	678203
Model	:-	606	Country	:-	United States
Make	:-	Gleason	Type of Machine	:-	Hypoid Gear Rougher
Year	:-	1970	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	The machine is located in Europe	Asking Price	:-	On Request

Specification :-

CAPACITY:

Max pitch diameter: 10:1 ratio..... 10.5 inch 266 mm

2.5:1 ratio..... 9.375 inch 238 mm

Coarsest diametral pitch..... 2.5 D.P. 10 Module

Min extreme ratio..... 2.5:1
Max face width..... 1.625 inch 41 mm
Max depth..... 0.75 inch 19 mm
Number of teeth..... 20 - 150

WORKSPINDLE:

Diameter of taper hole at large end..... 3 27-64 inch
Taper per foot..... 1/2 inch
Depth of taper..... 5/8 inch

CUTTER DIAMETERS..... 5 inch, 6 inch, 7.5 inch & 9 inch

FEEDS & SPEEDS:

Cutter speeds..... 82' - 215'/min 25 - 65 m-min
Feeds..... 2 - 10 sec - tooth

ELECTRICAL:

Main motor..... 7.5 HP @ 1500 rpm
Hydraulic motor..... 3 HP @ 1500 rpm
Coolant motor..... 1.5 HP @ 1500 rpm
Magnetic chip separator motor..... 0.125 HP @ 1500 rpm

NETT WEIGHT..... 13,500 lbs 6,123 kg

Complete with:-

- External chamfering attachment.
 - Hydraulic chucking.
 - Bore inspection device.
 - One set of speed gears to cut one gear.
 - One set of feed gears to cut one gear.
 - Index arrangement to cut one gear.
 - Feed cam No. (To be advised)
 - Chip conveyor having magnetic separator.
 - Guards.
 - Coolant.
 - Electrics 380, 3, 50. (Dual wired)
- METRIC machine.**

The machine is in our stock in germany

Description :-