

Farrell Engineering Ltd

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|------------|----|------------------------|-----------------|----|-------------------------|
| Category | :- | Gear Related Machines | Serial No | :- | |
| Model | :- | Genetron | Country | :- | United Kingdom |
| Make | :- | Sykes | Type of Machine | :- | CNC Gear Shaper Machine |
| Year | :- | | Weight | :- | 0.0 |
| Dimensions | :- | | Power | :- | |
| Location | :- | Mumbai Warehouse,India | Asking Price | :- | On Request |

Specification :-

General Data:

Work Piece: Maximum diameter –external 400

Maximum diameter –internal 240 + cutter dia
Maximum Pitch 6 Mod
Maximum helix a LH &RH 450
Capacity: Cutter stroke length 70
Maximum face width 64
Cutter spindle speeds up to 1500 s.p.m
Maximum centre distance- 260 forwards
cutter to work 120 backwards

Cutter spindle shoulder to table top 202(+ -) 13
(mid Stroke)
Cutter: Nominal diameter 125
Cutter bore 44,45 dia.
Machine Dimensions: Cutter spindle diameter 90
Work Table diameter 250
Table bore diameter 100
Cutter wormwheel P.C.D 270
Table Workwheel P.C.D 270
Feeds: Rotary feed –100 cutter 0, 05-2,5
Radial Feed 0, 02-0,2
Motors: Main Drives –Simplatrol/ Lienze
D.C. Shunt wound motor
GFQ112 440VA B3 + Brake
20kw at 3000 RPM
3 kw at 450 RPM
Fan Motor 415V/3/50 GFQ112/1
Axis drives- Contraves
Cutter &Work C404-OSH-05-04-F4
CRO /LT/PR1:1.8
Infeed C403-OSH-02-01-F4
CRO /LT/PR2.5:1
Motors: Continued
Lubrication - Brook
2.2 kw 1450 RPM
Frame D1005D
Coolant - ASEA
0.25 kw 1450 RPM
Frame MT63B
Swarf Screw - Normand
1/8 H.P. 1800 R.P.M
Frame SW479/F1

Swarf elevator - Normand

1/8 H.P. 1800 R.P.M

Frame SW479/F1

Overall Dimensions: Floor area 3385 X 2860

Height 3080

Length, Machine 2250

Width, Machine 1550

Weight, Machine 6600 kg

Coolant Capacity 140 Litres

Lubricant capacity 60 Liters

Description :--