







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 :--