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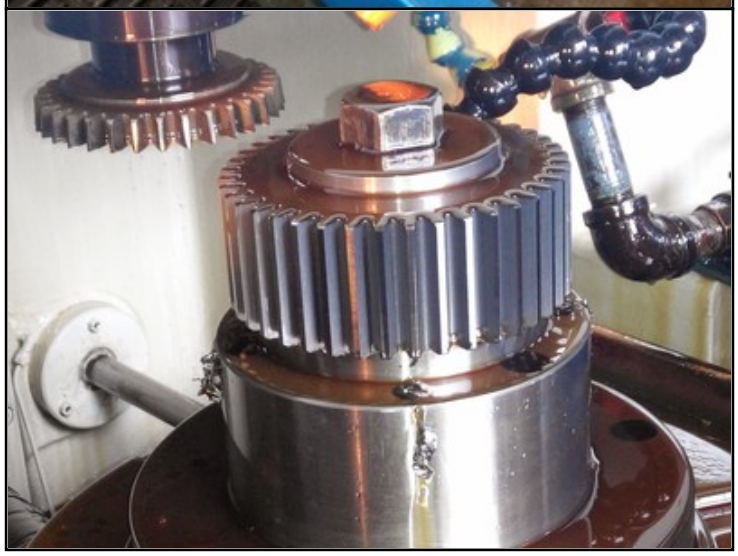
SYKES

SYKES



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 :--