

# Farrell Engineering Ltd

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Category	:-	Gear Shapers CNC	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 :--