

# Farrell Engineering Ltd

Westbury House, 23-25 Bridge Street, Pinner HA5 3HR United Kingdom  
Tel. : 0044-208-3432 3291 Fax : 044-208-9657586  
Email : chan@farrellengineering.com



Category	:-	Sykes Gear Shapers	Serial No	:-	NA
Model	:-	Genamech 50-200	Country	:-	United Kingdom
Make	:-	Sykes	Type of Machine	:-	High Speed Gear Shaping Machine for heavy production , Ex Land Rover Plant Europe
Year	:-	1986	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Mumbai Warehosue, India	Asking Price	:-	On Request

Specification :-

## GENERAL DATA:

**WORK PIECE: Maximum diameter -external : 200**

**Maximum Pitch : 6,5 Mod**

**Maximum Helix (LH and RH) :45 Digree**

**CAPACITY: Cutter Stroke Length : 56**  
**Maximum Face Width : 50**  
**Cutter Spindle Speeds : Up To 1500 Spm**  
**Maximum Centre Distance Cutter To Work : 260 Forward 50 Backward**  
**Cutter Spindle Shoulder To Table Top : 242 Maximum 156 Minimum**  
**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 Wormwheel P.C.D. : 270**

**FEEDS : ROTARY FEED : 0,13 - 0,5**  
**RADIAL FEED : 0,02 - 0,2**

**MOTORS: T.E.F.C. main motor 4.5/3 Kw 2 speed : 1435/710 r.p.m.**  
**T.E.F.C. lubrication pump 1,5Kw : 1440 r.p.m.**  
**T.E.F.C. coolant pump 0,25 Kw : 2800 r.p.m.**  
**Cutter Index Geared Motor : 101/52 r.p.m.**  
**Swarf Screw Geared Motor 0,06 Kw : 1400/4 r.p.m.**  
**Swarf Elevator Geared Motor 0,12 Kw : 740/16 r.p.m.**  
**Return Pump Motor 1,5 Kw : 1500 r.p.m.**

Description :--