





<b>Machine Id</b>	<b>:- 1074</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Shapers</b>	<b>Model</b>	<b>:- Genamech 50-200</b>
<b>Country</b>	<b>:- United Kingdom</b>	<b>Make</b>	<b>:- Sykes</b>
<b>Type of Machine</b>	<b>:- High Speed Gear Shaping Machine for heavy production , Ex Land Rover Plant Europe</b>	<b>Year</b>	<b>:- 1986</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehosue, India</b>

Specification :-

**GENERAL DATA:**

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

**Maximum Pitch : 6,5 Mod**

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

**CAPACITY: Cutter Stoke Length : 56**

**Maximum Face Width : 50**

**Cutter Spindle Speeds : Up To 1500 Spm**

**Maximum Centre Distance Cutter To Work : 260 Forward 50 Backword**

**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.**