



Machine Id	:- 1229	Serial No	:- NA
Category	:- Sykes Gear Shapers	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

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.