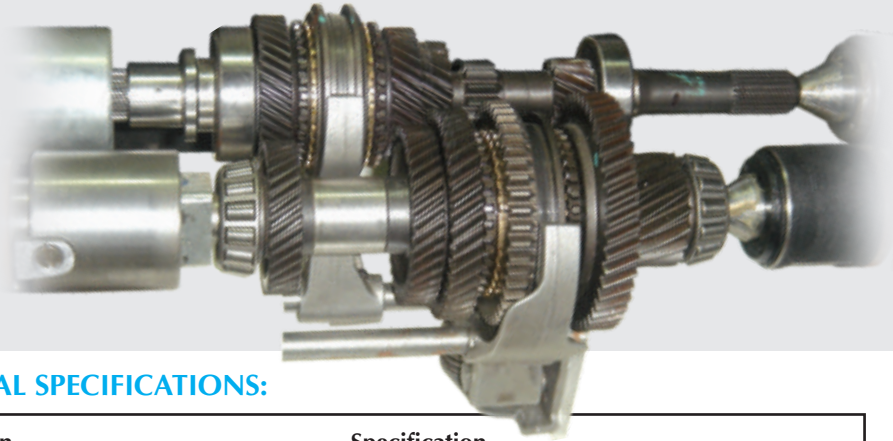


GEAR NOISE TESTER





TECHNICAL SPECIFICATIONS:

Description	Specification
Max OD of Work piece Gear	250 mm.
Work piece Min Length	150 mm.
Work piece Max Length	350 mm.
Min Mating Centre Distance	60 mm.
Max Mating Centre Distance	135 mm
Work Piece Max wt. (#)	5 Kg For bore type gears and 10 Kg for Shaft type gears.
Centre Height	126 mm.
Driving Gear speed range	500 – 3000 RPM.
Main Motor specification	3Ø 3.0 HP 2880 RPM AC Induction Motor.
Reciprocation Arrangement	Fixed Speed with off-line variable stroke (7 – 15 mm).
Braking Arrangement	Pneumatically operated Shoe brake
Loading & Unloading	Manual.
Machine Dimensions	1500 W X 1000 D X 1500 H mm.
Machine Weight	Approximately 1500 Kg.

FEATURES:

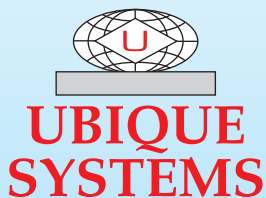
- Principle of operation - Component Gear is run with its Mating Gear set at assembly center distance
- Constructed with graded seasoned CI Casting
- ACVD controlled induction motor drives Mating Gear at steplessly variable speed displayed on digital speed indicator
- Component Gear in mesh is brake-loaded for single flank contact for sensing meshing noise
- Electro-discharge deburring cycle to remove high spots on flank

We offer

- Different capacity machines on request
- Inner Gut Assembly with Gear Shifting Arrangement Testing Machine on request

Our other Gear related products :

Gear Roll Tester, Internal Gear Roll Tester, Cluster Gear Roll Tester, Inner Gut Noise Tester, Gear OBD Grader, Gear Tooth Chamfering Machine, Gear Deburring Machine.



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