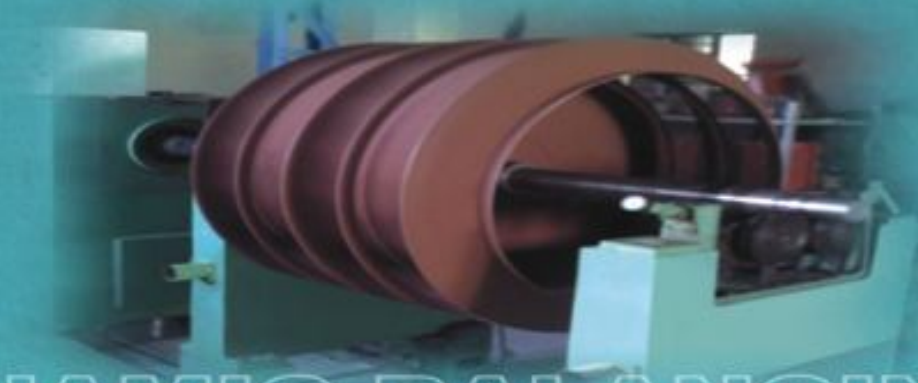




**STAR BALANCING**



## DYNAMIC BALANCING

**Speciality in :**

ON-SITE BALANCING  
IN SHOP BALANCING  
VIBRATION ANALYSIS  
AMC FOR CONDITION MONITORING  
BLOWERS MANUFACTURING & REPAIRS

FIRST  
ISO 9001:2008  
COMPANY IN  
DYNAMIC  
BALANCING

BALANCING THE WORLD WITH CONFIDENCE...



Speciality in :

ON SITE BALANCING

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**On-Site Dynamic Balancing**

**Introduction of On-Site Dynamic Balancing & In-Shop Dynamic Balancing.**

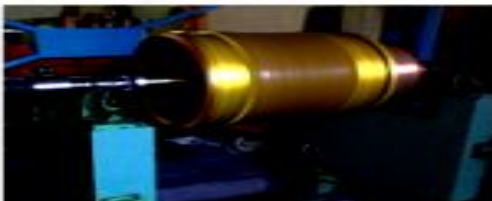
We would like to introduce ourselves as "STAR BALANCING, THE FIRST ISO 9001:2008 COMPANY IN DYNAMIC BALANCING."

The One & The Best Dynamic Balancing Unit in Pune, Providing Exclusive Services of On-Site Dynamic Balancing, Vibration Analysis, Condition Monitoring, In Shop Balancing **ALL OVER INDIA.**



**In-Shop Dynamic Balancing**

We are in this sector Since last **25 years**. We undertake AMC for Job Balancing, Vibration Analysis, Condition Monitoring of All types of Rotating Parts & Assemblies of Machines of almost all Types of Industries as Cement Plants, Steel Plants, Paper Mills, Sugar Factories, Chemical Factories, Textile Industries, Petroleum Industries, Milk Dairy's, Oil & Refineries, Food Processing Plants etc.



**Shop Balancing\_Rotor**



**Cooling Tower Fan\_On Site Balancing**

**Following are Our Features :**

- We do Dynamic Balancing at Your Site in Your Premises in Your Witness, the Job may be any where All Over INDIA.
- Also we have TWO Well Equipped Dynamic Balancing Units in Pune City.
- We are already Catering Balancing Services to many of Our Customers in Pune & All Over India for Normal & Typical Designed Machines.
- On-Site Balancing means Balancing the Job at your Site in its Assembled Condition which Saves Production Loss, the Loss of 'Manpower' as well as 'Time' for Dis-Assembling & Re-Assembling the Job, Transport, Octroi, Follow-Up & never the less Heavy Loss by Breakdown etc.
- Dynamic Balancing of any type of Rotating Parts or Assemblies At Your Site, right from Small Jobs in Grams to Heavy Jobs in Tones and from 60 rpm upto 6 Lakh rpm.
- Vibration Analysis, FFT Analysis of Rotating Assemblies At Your Site gives Bearing Condition, Vibration Severity, Root Cause of Vibrations for taking Preventive or Corrective Actions.



**Heavy Rollers**





**Blower Impeller\_Shop Balancing**

- Dynamic Balancing of Blowers, CNC VMC & HMC Fixtures & Spindles, Spindle Assembly's, Exhaust Fans, Crushers, Milk & Oil Separators, Cranks, Flywheels, Centrifuges, Generator Rotors, Pulleys, Rollers, Sugar & Textile Machineries, Shot Blasting Rotors, SPM's, Agitators etc.

- We Undertake ANNUAL MAINTENANCE CONTRACT (A.M.C.) of Dynamic Balancing.

- We have Setup of Imported "SCHENCK" Germany make Dynamic Balancing Machines, On-Site Balancing Machines, Vibration Analysers & FFT Analysers.

- Follows the Dynamic Balancing International Standards ISO 1940, ISO 10816, ISO 2372 / VDI 2056, BS 4675 & as per requirement of the company.



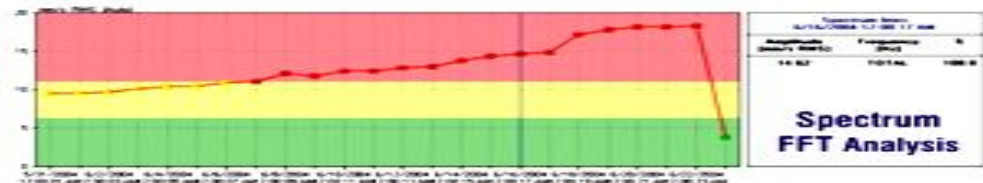
**Screw Conveyor**

- Having almost All Types of Mandrills & Clamping Adapters in our Shop for Different Jobs.

- Third Party Inspection of Our Shop & Machines has been done by "ENGINEERS INTERNATIONAL LIMITED (EIL)" & "QUEST" Inspection Agencies.



**Generator Rotor\_Heavy Job**



**Dynamic Balancing of All Types of Machines Like :** Blowers, Industrial Fans, Spindles, Centrifuges, Flywheels, Rotors, Pulleys, Crankshaft, Sugar Fact. Jobs, Motors, Turbines, VMC/HMC/CNC Fixtures & Spindle, Generators, Compressors, Centrifuge Baskets, Separators, etc.

**Reference List Of Customers**

- Tata Motors
- Force Motors
- SKF Bearings
- Garware Wallropes
- Spicer India Ltd.
- Advani Oerlikon
- KIRLOSKAR
- JAIHIND IND.

- Bharat Forge
- Kinetic
- KSB Pumps Ltd.
- Sandvik
- FAG Roller Bearings
- Alfa Laval
- Fiat India Ltd.
- TAL Mfg.

- Raymond
- Bosch
- Godrej
- Hindustan Petroleum
- Pudumji Paper Mill
- Atlas Copco
- Indian Seamless
- Wheels India

- Thermax
- Mahindra
- L&T JohnDeer
- Cadbury India
- Walchand Nagar Industries
- Bajaj Auto Ltd.
- ISPAT Steels
- Century Enka





**Heavy Job Balancing Machine**

- **VIBRATION CHECKING** : FOR HEALTH CHECK-UP OF YOUR FACTORY MACHINES AS PER ISO STANDARDS
- **VIBRATION ANALYSIS** : GIVES ROOT CAUSE OF MACHINE VIBRATIONS IN ORDER TO TAKE PREVENTIVE / CORRECTIVE ACTION
- **AMC OF CONDITION MONITORING** :
  - # REDUCES BREAKDOWNS OF MACHINES UPTO ZERO LEVEL
  - # DETECTS BEARING FAULTS & EQUIPMENT FAILURE CAUSES



**Dynamo Meter Balancing**

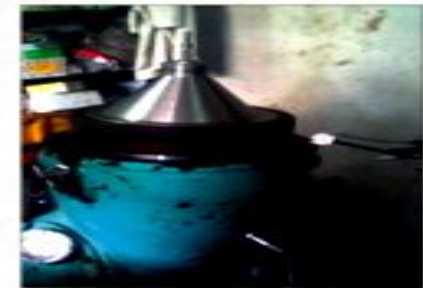


**Fixture Balancing**

- # REPORTS HEALTH CONDITION OF ALL THE MACHINERIES OF FACTORY ON YOUR DESK
- # PLANNING YOUR SHUTDOWNS WITH EASE AND SAVING DOWN TIME
- # INCREASING YOUR PRODUCTION WITHOUT MACHINE BREAKDOWNS
- # INCREASE THE LIFE OF YOUR MACHINES AND THEIR SPARES

**ON-SITE DYNAMIC BALANCING :**

- # SAVING OPERATION OF YOUR MACHINE FROM GOING IN BREAKDOWN STATE
- # RESCUING THE MACHINE FROM CRITICAL CONDITION TO HEALTHY CONDITION
- # SAVES ELECTRICITY POWER OF YOUR DRIVE MOTORS OF ALL THE EQUIPMENTS
- # SAVES YOUR DIS-MENTLING AND RE-ASSEMBLY TIME & MONEY FOR BALANCING



**Seperator Balancing**

- # HIGH ACCURACY ACHIEVED AS TOTAL ASSY.BALANCING IS DONE AT ITS OPERATING RPM AND IN ITS OWN OPERATING ENVIRONMENT, BEARING HOUSING & STRUCTURE.
- # SAVES YOUR TRANSPORT, OCTROI, FOLLOWUP, PRODUCTION LOSS, DOWN TIME, BREAK DOWN LOSS
- # INCREASE PERFORMANCE OF VMC/HMC/CNC MACHINES BY REDUCING CHATTERING MARKS, OVALITY, TAPER MACHINING, ECCENTRICITY, FACE OUT, RUN OUT OF PRODUCTION JOBS
- # INCREASES 3 TIMES THE SURFACE FINISHING IN GRINDING MACHINES
- # USEFUL TO ALL TYPES OF MACHINES LIKE BLOWERS, TURBINES, VMC/HMC/CNC FIXTURES & SPINDLES, GENERATORS, COMPRESSORS, CENTRIFUGE BASKETS, SEPERATORS, CRANKS, PULLEYS etc.



## **STAR BALANCING**

*BALANCING THE WORLD WITH CONFIDENCE...*

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**Our Swargate Branch** : Sr. No. 38/1, Mayureshwar Ashray Apt., Parvati Darshan, Behind Laxmi Narayan Theater, Pune-411009. Mob.: +91 9823 585844