

# Dynamic Balancing



Equipment misalignment and unbalance are the main causes of over 70% of all machinery problems, based on industry estimates. When a machine or a piece of equipment is well balanced you reduce wear and tear on the equipment increasing the life cycle. Lewis Motor Repair offers dynamic balancing of rotating equipment. We offer on-site balancing at the customer's location or in-house balancing up to 9,000 lbs. at our facility in Waite Park, MN.

## Dynamic Balancing Benefits

Prolongs bearing life • Reduces motor power consumption  
Reduces repair costs • Reduces structural stress  
Eliminates or reduces vibration, noise and mechanical damages

*Typical equipment we balance:*

- Motor Rotors
- Fans
- Pulleys
- Rollers
- Hammermills
- Pumps
- Other various rotating equipment



**Sales & Service of Electric Motors, Controls, Pumps, Gearboxes, Etc.**

[www.lewismotorrepair.com](http://www.lewismotorrepair.com)

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