

When a motor shaft is direct coupled to a piece of equipment, the alignment between the two shafts is very important. Misalignment increases force, putting unnecessary pressure on the bearings, as well as decreases the durability of the motor, seals and creates vibration. Precision alignment has been proven to prolong the life of bearings in electric motors and the equipment they drive. Laser alignment uses visible beams to acquire critical measurements of the motor shaft positioning in relation to the equipment it is connected to. Our highly trained field service technicians can get within a thousandths tolerance maximizing the life of bearings, seals and couplings saving you time and money!



Typical equipment we laser align to an electric motor:

- Pumps
- Fans
- Conveyors
- Gearboxes
- Compressors
- Hammermills

Laser Belt Capabilities

Aligning pulleys and sheaves correctly can save up to 10% in energy costs if performed correctly. Proper pulley alignment in all motors extends belt and chain life, reducing downtime and repairs.

Lewis Motor Repair



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

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