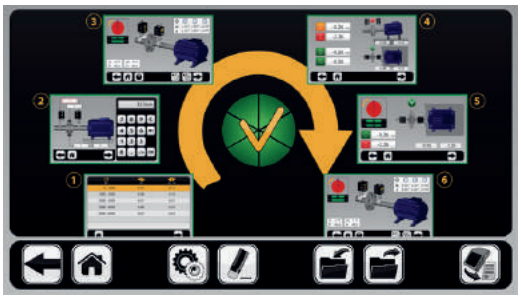
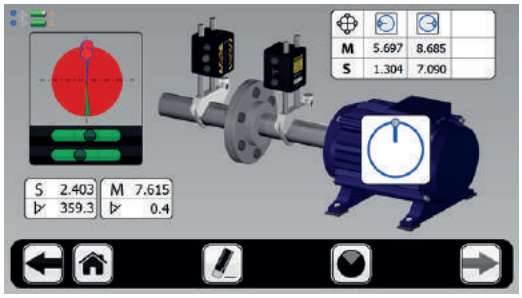
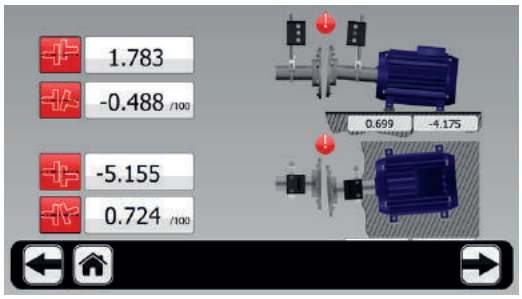
Precision Laser

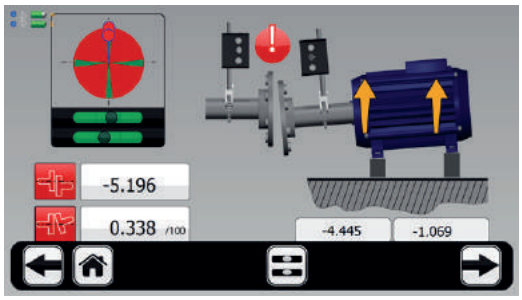
Delta-3N Ltd.

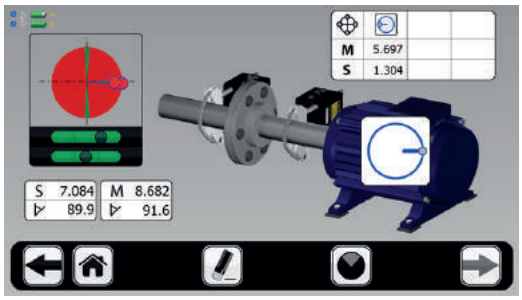
Shaft alignment service







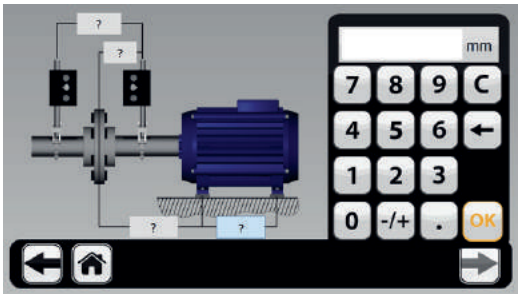




Misalignment costs time and money. Protect your machines with precision shaft alignment with laser technology.

- Increase bearing life: Lower vibration levels in machine casings, bearing housings, and rotors
- Reduce stress on couplings and thereby the risk of overheating and breakage
- Increase machines reliability
- Reduce wear on seals, helping to prevent contamination and lubricant leakage
- Reduce friction and thereby energy consumption
- Reduce noise and vibration
- Increase machinery uptime, efficiency and productivity
- Reduce costs of replacing components and machinery downtime

The objective of shaft alignment is to increase the operating lifespan of rotating machinery. To achieve this goal, machinery components that are most likely to fail must operate within their design limits. Since the components that are most likely to fail are the bearings, seals, coupling, and shafts, accurately aligned machinery will achieve the following results:
Reduce excessive axial and radial forces on the bearings to insure longer bearing life and rotor stability under dynamic operating conditions.



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