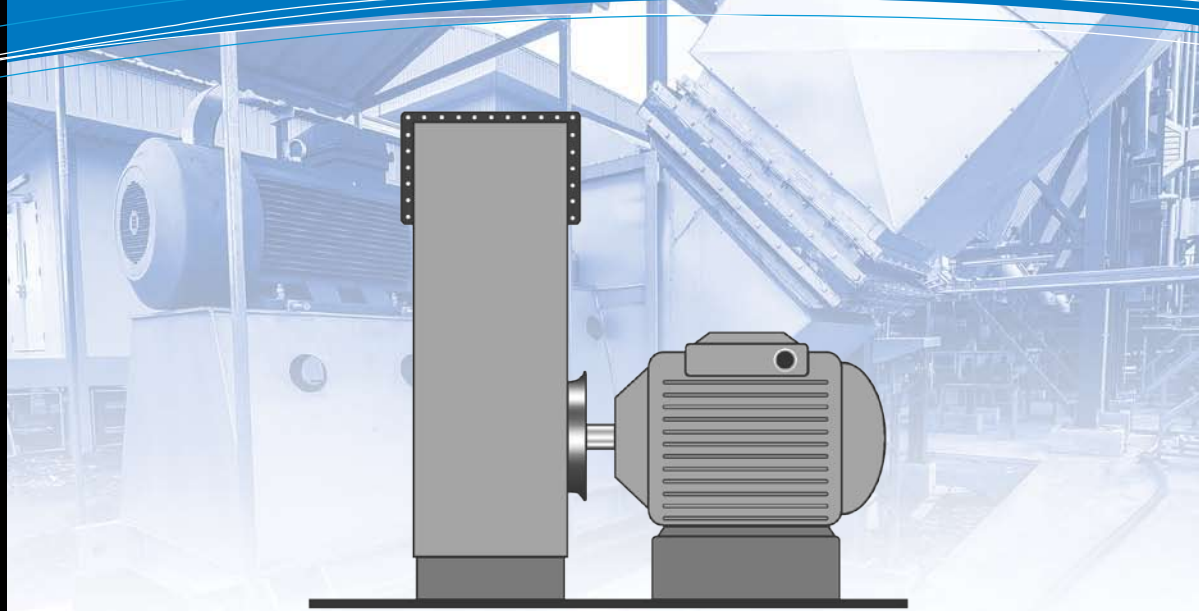


# Forced Draft Fan

## ALTA ADVANTAGES

- < Integration with existing plant infrastructure
- < Synchronize process data with machine dynamic data
- < Off-Line analysis without having to re-capture data
- < Real-Time data Collection
- < Advanced vibration and transient analysis
- < Intelligent alarming
- < Cybersecure



**With Alta Solutions GAP Free collection you won't miss a beat.**

Monitor, Analyze, and Protect your assets from common faults:

**PUMPS:** Critical, Structural Resonances, Impeller Eccentricity, Impeller Imbalance, Impeller/Diffuser Clearance( gaps), Recirculation (loe flow), Cavitation (low suction head), Oil Whirl, Wear Ring Clearance, Lubrication Loss, etc.

**MOTOR:** Bearing Faults, Air Gap Variation, Broken Rotor Bars, Eccentric Motor, Stator Flexibility, Off Magnetic Center, Stator Shorts

**COMBINED:** Mass Imbalance, Misalignment, Shaft Bow, Coupling Lockup, Thermal Variability, Distortion, etc

### ADVANCED CONDITION MONITORING SYSTEM



- Advanced Machine Analysis
- Powerful Transient Data Collection
- Seamlessly Plant Intergration
- Built-In Flight Data Recorder

**Additional Features:**

- Machine Data Collection
- Industrial Chassis
- Plant Interfaces
- Sensor Support

### API 670 COMPACT MACHINERY PROTECTION SYSTEM



- API 670 5TH Edition Compliant Integrates
- Powerful Machine Analysis
- Modular System for Easy Upgrading and Replacement
- Supports for Multiple Standard Plant Interfaces
- Easy to Install and Maintain.
- Built-In

### API 670 MPS WITH ADVANCED CONDITION MONITORING



- API 670 5th Edition Compliant
- Integrates Powerful Machine
- Analysis Modular System for Easy Upgrading and Replacement
- Uses Standard and Common Wiring Connectors
- Support for Multiple Standard Plant Interfaces
- Easy to Install and Maintain

 **Alta Solutions**  
 Alta Solutions Incorporated  
 12580 Stowe Drive  
 Poway, CA. 92064 USA  
 Toll-Free: (877) 258-2765  
 Email: sales@altasol.com  
 Web Site: www.altasol.com

