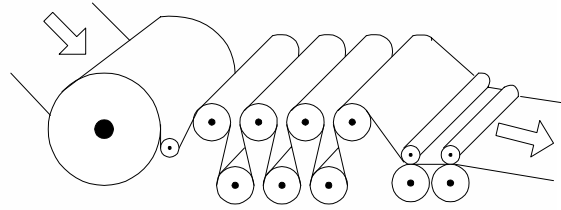


Hydraulic Oil Level Measurement Solution for the Paper Industry

Hydraulic and Lube Oil Reservoir level measurement is critical to prolong roller bearing and carriage life in paper production.

THE PROBLEM

- Changing temperatures and the contamination of lubrication and hydraulic oil create density variations that makes pressure and differential pressure level measurement systems inaccurate.
- Bubblers require constant maintenance and are affected by variations in air supply, plugging and surge pressure variations.
- Manual "stick" readings are ineffective as a method of emergency shutdown if a catastrophic hydraulic oil or lube oil failure occurs, and you only have minutes to react.



THE SOLUTION

- AMETEK Drexelbrook Universal RF Admittance systems can provide 1/4" accuracy in most common oil reservoir level applications.
- RF Admittance is unaffected by variations in lube oil pressure, density and temperature.
- RF systems require no periodic maintenance or re-calibration and can respond within 1 second to any level changes that may indicate a catastrophic lube or hydraulic oil failure.

Other Solutions:

- Pulp Stock
- Wood Chips & Bark
- Open Channel Flow
- Liquors & Slurries
- Chemicals
- Blow Tanks
- Interface Level
- Bleach Towers
- Stock Chests
- Oil/Water Wastes
- Lube Oil
- Fuels

Typical Uses:

- Continuous Level Control
- Inventory Management
- Point Level Control
- Overfill Protection
- Waste Management
- Regulatory Compliance

U.S.A. Sales: 800-553-9092 • 24-Hour Service: 800-527-6297 • International Support: 215-674-1234 • Fax: 215-674-2731

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