

Level Measurement Solutions for Paper Mills Continuous Level Measurement for Thermic Oil Dryers

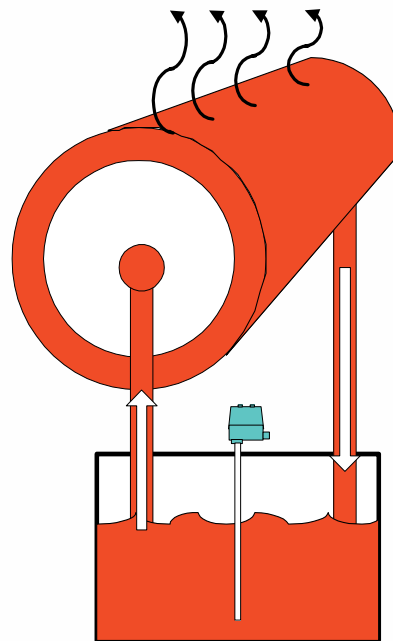
To keep optimum heating performance in hot oil dryers a constant supply of hot (thermic) oil is a must. Paper Plants can boost paper drying efficiency and output by maintaining proper oil levels in reservoirs.

THE PROBLEM

- Density changes of hot oil make Pressure and Differential Pressure systems inaccurate and unreliable.
- Periodic manual readings are not effective to insure the optimum oil level in reservoirs for peak dryer performance.
- Bubbler systems require too much maintenance time, and don't provide the needed accuracy or reliability.

THE SOLUTION

- AMETEK Drexelbrook Universal RF Admittance systems can provide 1% of span accuracy independent of density, temperature or pressure changes.
- RF Admittance systems set-up easily and are available with HART protocol and provide analog or digital outputs.
- RF Admittance systems do not require periodic maintenance or re-calibration.



**Dryer Drum & Thermic Oil
Re-circulation Loop**

Other Solutions:

- | | | | |
|---------------------|----------------------|-------------------|---------------|
| • Pulp Stock | • Liquors & Slurries | • Interface Level | • Lube Oil |
| • Wood chips & Bark | • Chemicals & Fuels | • Bleach Towers | • Thermic Oil |
| • Open Channel Flow | • Blow Tanks | • Stock Chests | • Reclaim Oil |

Typical Uses:

- | | | |
|----------------------------|-----------------------|-------------------------|
| • Continuous Level Control | • Point Level Control | • Waste Management |
| • Inventory Management | • Overfill Protection | • 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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