**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.

**Other Solutions:**

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

**Typical Uses:**

- Continuous Level Control
- Inventory Management
- Waste Management
- Regulatory Compliance

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