Baghouse Design Breakthrough

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Pulse jet baghouses are considered state-of-the-art technology. However, the fundamental design of modern baghouses, shared by all baghouse OEM’s, has basic flaws that compromise performance, limit filter bag life, and present troublesome maintenance challenges.

Cement plant personnel have learned to live with these drawbacks, even on new units, but that won’t be necessary for future installations. Backed by more than 1,000 years of accumulated experience, IAC’s R&D team has a new and proven baghouse design that eliminates the Pulse Jet baghouse shortcomings.

For the first time in decades, a major step forward in baghouse design will be presented. A new patent-pending baghouse design that is unlike any reverse air or pulse jet baghouse design currently in service.

This paper steps through the flaws in modern baghouse design and presents a proven solution that erases these flaws. This new design has been built and tested by IAC’s R&D team, proving significant performance and reliability advantages, without forgetting the people that actually work on the equipment. This technical presentation includes performance results on a real application.