



ORANGEREPORT

PROCESSING INDUSTRY

Metal Contaminants Test Mettle of Specialty Paper Products Manufacturer



MODEL T FERROUS TRAP

Problem:

Metal caught in the refiners during the manufacturing of specialty paper was causing big problems for [Ahlstrom Corporation](#), a global leader in the development, manufacturing and marketing of high performance fiber-based materials. The metal contamination resulted in mechanical breakdowns and damaged products. Although equipment to remove contaminants was already located at nearly every stage of the paper-making process, the need for new separation equipment was critical.

Solution:

Ahlstrom ordered [Model T Magnetic Traps](#) from Eriez®. T-Traps remove ferrous contamination in 6 to 36 in. (152-914mm) pipelines. They feature rugged welded pipe and reinforced plate construction and withstand working pressures up to 75psi. (5.3kg/sq cm) in standard models.

Result:

Since installing Eriez T-Traps, Ahlstrom reports that there has been a significant amount of metallic product trapped before going to the refiners, therefore, cutting down on damage to the equipment and helping ensure product quality. Issues that were once a regular occurrence are now a thing of the past.

Note: Some safety warning labels or guarding may have been removed before photographing this equipment.

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World Authority in Advanced Technology for Magnetic, Vibratory and Inspection Applications