ORANGEREPORT
PROCESSING INDUSTRY

American Rubber Technologies Ensures Product Purity with Customized Drum-In-Housing Solution

ERIEZ DRUM-IN-HOUSING WITH FEED PROTECTION

Problem:

American Rubber Technologies, a Florida-based highly successful dealer of specialized rubber products, strives to produce the absolute purest rubber products achievable. This already difficult challenge was made even more complicated when the company discovered they had problems separating contaminants on a particularly voluminous line. Tread metal contamination was getting past installed magnets, compromising product purity and slowing production.

Solution:

American Rubber Technologies, already an Eriez customer, called on the expertise of Eriez' application engineering department. Eriez conducted an extensive review of the processing line in question. They determined the drum magnet in place was causing the problem. After completing tests at the Eriez Technical Center, Eriez supplied a customized Drum-In-Housing that was fine tuned to address many variables, including throughput, pile up on the drum and burden depth. It was also equipped with a feed protector

Result:

Eriez' Drum-In-Housing with feed protector offers an effective separation solution for American Rubber Technologies. Downtime is reduced and the company can meet its high standards for product purity.

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

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