

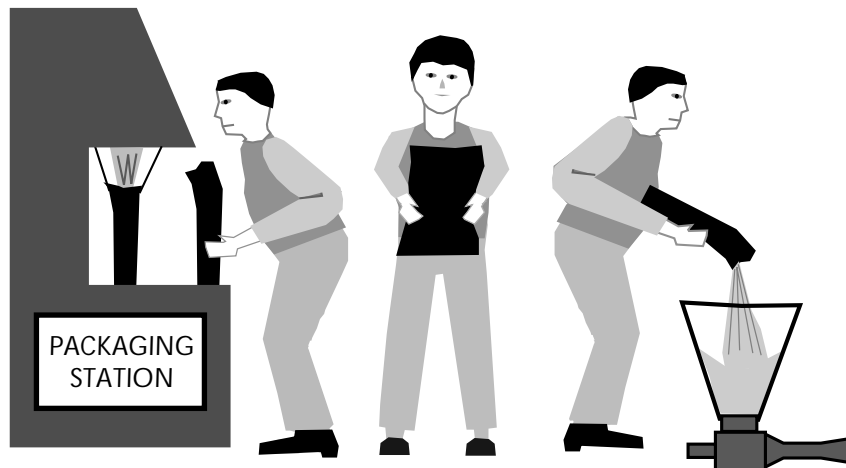
Applications of Fox Venturi Eductors

Case Study No. 42

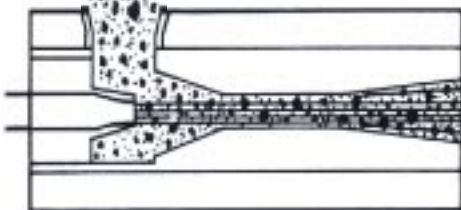
Product: Packaging Room Reclaim - Cereals, Dog Food, Candy

Problem: In the packaging room, defective boxes, bags, or packages of finished product are pulled due to insufficient fill, defective printing, damage, etc. The customer wants a simple, quiet, safe way for personnel in the packaging room to reclaim product from reject packages and convey back to the beginning of the process. Degradation must be kept to an absolute minimum.

Solution: A Fox eductor can be located right in the packaging room. With no moving parts, it is small, safe, quiet, and unobtrusive. Driven by a Rotron blower, which can be located in the packaging room or on the other side of a wall, material transport can be accomplished with very minimal degradation. Packaging room personnel can now simply rip open reject boxes or bags and dump contents into the small hopper attached to the eductor suction port. Currently installed at plants handling breakfast cereal, candy, pet food, coffee, and nuts.



Reject packages are removed by packaging room personnel, ripped open, and contents dumped into an open Fox Venturi Eductor, which transports reclaim product back to process with minimal degradation.



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