

Energy-Efficient Dryer & Cooler



A food-grade vibrating fluid bed drying and cooling system reclaims up to 50% of the energy lost in the exhaust airstream. Drawing the dry, heated exhaust air through either a continuous pulse jet dust collector or cyclone, the unit captures the process air and returns it to a gas furnace for recycling. Energy consumption and emissions are reduced along with the size of the carbon footprint. The sanitary equipment features 100% stainless steel construction and food-grade polish to meet FDA requirements for sanitary processing. A Teflon®-coated conveying surface is included to withstand frequent washdowns and promote smooth, non-stick product flow from entry to discharge. Spanning 60 ft. in length, the system is designed with an automated hoist to safely remove the entire steel hood for unimpeded access to the full length of the dryer deck for inspection and easy cleaning.

Witte Company, Inc., www.witte.com [1]

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<http://www.foodmanufacturing.com/products/2012/11/energy-efficient-dryer-cooler>

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[1] <http://www.witte.com>