



## Case Study - Flavors Manufacture

Project location: Ohio, United States

Industry: Food Spices and Flavorings

Equipment Description: RotoClone W system



This case concerns an installation of a repeat customer that has purchased a total of 10 WRC's in the past decade. The customer purchased 6 new units in 2012.

All six of these units' sizes range from Size 10 to Size 24. The units were replacing a baghouse on the roof of the plant as well as new applications. The bags in the baghouse were being blinded by the mix of water and nuisance dust and causing issues for the customer. The units are collecting nuisance dust from mixing tanks, blenders, and dumping stations. At any time, each unit could see as many as 100 ingredients depending on the day's product schedule. Also the WRC's run during the wash-down process of the equipment. The customer installed the 6 units over a period of a year. The pictures show a variety of the units.

The WRC's are 304SS Construction Food Quality Design with Food Quality Expansion Chamber and 90 degree outlet elbows. These features are key in food processing applications. The easy access doors and nozzles allow for easy clean-out when the sugary, sticky dust is built up in the unit. They are mounted on vibration bases and also have extra in-line nozzles.

**Outcome:** The customer is very happy with all 10 of their WRC units. The units are successfully handling the nuisance dust and disposing without the hassle of blinded bags.



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