

# Conveying Specialty Grains to Brew Kettles

CASE STUDY No.

109

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## Applications of Fox Venturi Eductors

CONVEYING WITH: · NO MOVING PARTS · NO BLOWBACK · NO MAINTENANCE

### PRODUCT

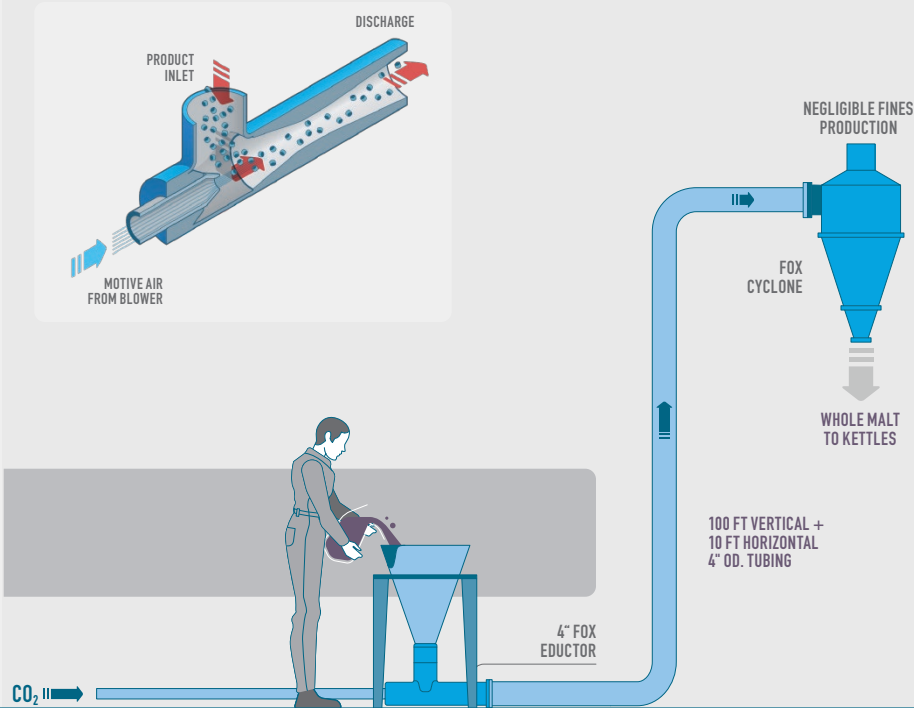
Hop Pellets, Malt, Spices

### PROBLEM

A kraft brewery needed to regularly add hop pellets or malt into their 20 - 30 foot high kettles during the beer-making process. They were no longer comfortable with having staff climb up wet ladders with fifty pound bags on their shoulders, to manually dump these products into the vessels.

### SOLUTION

Fox supplied fully sanitary eductors for conveying these products in a completely sanitary system. Many breweries use CO<sub>2</sub> for insert gas conveying so there is no oxidation of these valuable ingredients



### FOR MORE INFORMATION:

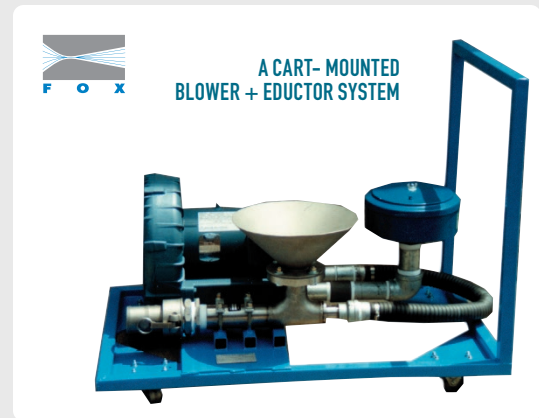
- ▶ [Animation Replace Airlocks - 50 sec](#)
- ▶ Visit our [Brewery Page](#)
- ▶ Visit our [Food Page](#)

FOX VENTURI EDUCTORS  
DOVER, NJ USA · 973 328 1011  
[WWW.FOXVALVE.COM](http://WWW.FOXVALVE.COM)





Fox can provide a blower + eductor conveying system, cart-or skid mounted to move wherever it is required. Note the small blower and eductor with no moving parts. Control panels can be provided with motor starters, interface and safety locks, and interface with destination level controls.



Fully sanitary eductors can be provided when required for brewery, food, and pet food applications.

#### FOR MORE INFORMATION:

- ▶ [Animation of Bag Dump Eductor](#)
- ▶ [Video of pet food being dumped into a Fox eductor and conveyed approx 100 ft with air at 3 - 4 psig](#)

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