



Quickdraft®
Conveying/Exhaust Systems

Food Industry – Exhaust and Exhaust Filtration Systems

Tortilla, Chips and Snack Foods

Solutions for fryers, blanchers, baking applications, mixers, caustic chemicals, freezing tunnels and high temperature applications.



Food Industry – Exhaust and Exhaust Filtration Systems

Quickdraft's Venturi Exhauster replaces traditional in-line exhaust fans. The use of venturi technology eliminates the impeller from the exhaust air stream; therefore eliminating maintenance, unstable exhaust and downtime typically associated with grease, oil or other material buildup on the exhaust fan wheel. Our systems can be installed with your new or existing oven and fryer equipment.

To eliminate oil or grease buildup on your roof, we can provide a Quickdraft Demister Unit. The Demister System uses a three-stage process for filtration including velocity reduction and centrifugal separation, water spray scrubbing and demister pad filtration. These units are self-cleaning and have no moving parts in the air stream. In addition, we can add carbon filter housings to reduce odor emissions if this is a concern.

For over 57 years, Quickdraft has delivered advanced exhaust systems and demister systems to countless food processing plants worldwide. We are committed to the tortilla, chip and snack food industries with a wide range of exhauster and exhaust filtration systems to meet your needs.



BEFORE
Venturi Exhauster



AFTER
Venturi Exhauster

Demister Exhaust Filtration Systems

- Filter grease, oil and other contaminants from exhaust air stream
- Eliminate grease and oil accumulation on roof
- Three stage filtration:
 - Centrifugal
 - Web scrubber
 - Demister pad filter
- No moving components
- 99% efficient for particles 10 micron and greater
- 75% efficient for 2-3 micron particulate
- All stainless construction



Venturi Exhausters

- Eliminate exhaust fan maintenance
- No moving components in exhaust air stream
- No buildup of grease, oil, ice, etc. on fan impeller
- Variable frequency drive control
- Exhaust volumes to 40,000 CFM
- Weather enclosure, storm shield, silencing equipment and other accessories available
- Consistent, dependable exhaust