

Delta3 Fact Sheet

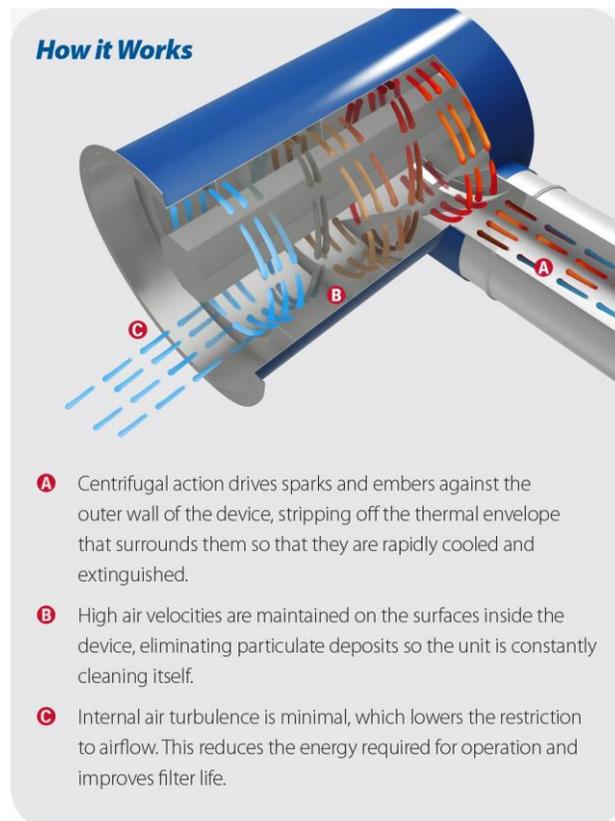
It only takes one spark to start a fire. According to the latest research conducted by the National Fire Protection Association, welding and cutting operations are responsible for nearly six percent of the fires that occur in manufacturing facilities. It's no surprise, sparks and flames are a natural byproduct of welding, grinding and metal cutting, but if left uncontrolled, the resulting fires can have devastating consequences. To protect workers, equipment and facilities, every company involved in these processes must take important precautions to increase safety and minimize the risk.

Delta3

To stop the fire before it starts, RoboVent developed a spark arresstance technology to help prevent fires that can occur in dust-collection systems. Delta3 is built on technology that uses centrifugal force to kill sparks before they have a chance to grow. By stopping fires at the source, Delta3 creates a safer work environment and vastly reduces the risk of avoidable work accidents.

- The Delta3 units are self-cleaning to minimize maintenance costs and system downtimes.
- Delta3 provides superior airflow compared to traditional spark arresstance systems, which lowers energy costs and maximizes the life of the filters.
- Under extensive lab testing, the Delta3 system proved to be more effective at preventing sparks from entering the filter cabinet than other competitors.
- In comparative studies, Delta3 was the only unit that provided complete, 100 percent spark arresstance.

SparkOut™ Technology



For more information, visit www.robovent.com/applications/features/delta3-spark-arrestor/.