

Quality Coating Control

Innovation
Quality
Expertise

wilevco

R.A. SPRAY APPLICATOR

Wilevco's Rotary Atomization Spray Applicator utilizes patented "spinning disc" technology to maximize production yield.



The Wilevco Spray Applicator delivers the efficient precision inherent in spraying coatings versus the costly inaccuracies of dipping or showering and blowing off excess coating.

Our innovative method of supplying coating material to the discs eliminates clogging and dripping. In tests across a

wide range of coatings – from very light oils, glazes and barrier coatings to extremely viscous coatings including leavened batters – our Spray Applicator proved its great versatility and capital equipment economy by uniformly applying coatings at easily repeatable and highly accurate pick-up weights. This accuracy includes weight measurement of less than 1/2 % variance across any width conveyor belt.

The Wilevco Spray Applicator enables significantly increased production yields over other applications methods because:

- *The uniform spray pattern is applied precisely, without the use of air-knives, to each piece across the belt throughout the production run, eliminating over and under coated product.*
- *The rows of product are never floated through a "puddle" of coating, eliminating "marriages".*
- *The belt speeds can be increased.*
- *Coating waste is reduced by at least 50%.*

FEATURES

Sprays coating with or without particulate in
A wide range of coating viscosities
Extraordinarily precise coating control
No nozzles - no clogging
Connectivity to plant automation
Operator, sanitation and maintenance friendly
Easy clean-up and assembly
Rugged, sanitary construction
Significantly reduces coating waste

APPLICATIONS

Flavor added coatings
Barrier coatings
Glaze coatings
Slurries, Oils
Batters
Leavened batters
Anti-microbial liquids
Chocolate
Seasoned butter



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Technical Specifications

Our Rotary Atomization Spray Applicator is available in a range of specifications, and can be engineered to meet your specific requirements.

Contact us for details.

Examples of configurations include:

- 1. Stand alone**
- 2. Interface with central reservoir tank**
- 3. Interface with mixing system**
- 4. Interface with heating/chilling equipment**

Industries Served

- **Baking Industry**
 - **Chicken Processing Industry**
 - **Deli Meat Industry**
 - **Fish Processing Industry**
 - **Fruit and Vegetable Industry**
 - **Meat Processing Industry**
 - **Pet Care Industry**
 - **Potato Processing Industry**
 - **Snack Food Industry**
- Plus:**
- **Barrier Coatings Application such as:**
 - **NutraPure/NutraLean**
 - **NatureSeal**