

Arcall FS Application Systems



Innovation in Flavour Application

When Arcall asked the industry about the worst area of value adding application, customers' feedback said "flavour coating". Not only is this value adding, but gives product diversification, so we listened, learned and acted.

We set out to develop a reliable and simple dispersion unit. By taking flavours and aiming the application where it needs to adhere the *Arcall Dispenser* provides the most cost effective opportunity for product enhancement there is. That's quite a statement, but our customers agree.

Features & Benefits

A range of equipment from an add-on Dispenser for immediate payback, to fully specified Arcall supplied systems, incorporating market leader component equipment. Coordinated supply with ownership of all the interfaces.

- Arcall FS Dispenser integrates with existing equipment - Benefit now!
- Flavour adhesion improvement - Less waste
- Dispersion improves distribution - Product quality improvement
- Reliable equipment - Less maintenance time
- Entire systems supplied - Coordinated installations
- Simpler to use - Less operator involvement
- Flavour and Liquid Specialist for all coating processes - Expert service

Customer reports highlight reduced operator interference to constantly adjust flows as a major productivity gain.

Combined with our system capabilities, Arcall provides comprehensive dry application solutions, incorporating infeed check weighers, flavour meter feeders, tumble drums and various liquid coating combinations with simple or sophisticated controls.



Engineering Quality For Food

Arcall FS: Innovative Application Systems

The Arcall FS Disperser

An innovative flavouring and powder dispersion system for use in tumble drums, or in flat conveyor production scenarios.

The Base Level Specification has been designed to add to existing equipment , greatly enhancing product consistency and reducing waste.



Technical Data & Specification

Powder Flavouring Options

Arcall FS Disperser:

- Motorised Disperser Disc with mountings
- Add-on for existing systems

Arcall FS Metered Disperser

FS Disperser plus

- Metering screw feeder
- Integrated control interface

Arcall FS Tumble Drum

Oiling & Powder Flavouring System

Arcall FQS Oil Spray Gun

- 316 Stainless Steel
- Developed for food applications
- Various Spray Patterns
- Automatic Nozzle cleaning

Arcall FS Closed Loop Proportioning

- Includes Arcall FS Check Weigher
- Oil and Flavouring in proportion to Product Mass
- Analytical Reporting available

Slurry Coating (Powder Flavouring in Liquid Suspension)

Arcall FQS Slurry Spray Gun

- A unique spray gun developed for Slurry Application
- Up to 2mm particulate size (subject to trials by Arcall)

Arcall 700S

- Spinning Disc Slurry Applications for sheeted products
- Unsurpassed accuracy and consistency

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