

PRODUCT NOTE

# Washdown motors

## for feather picker applications

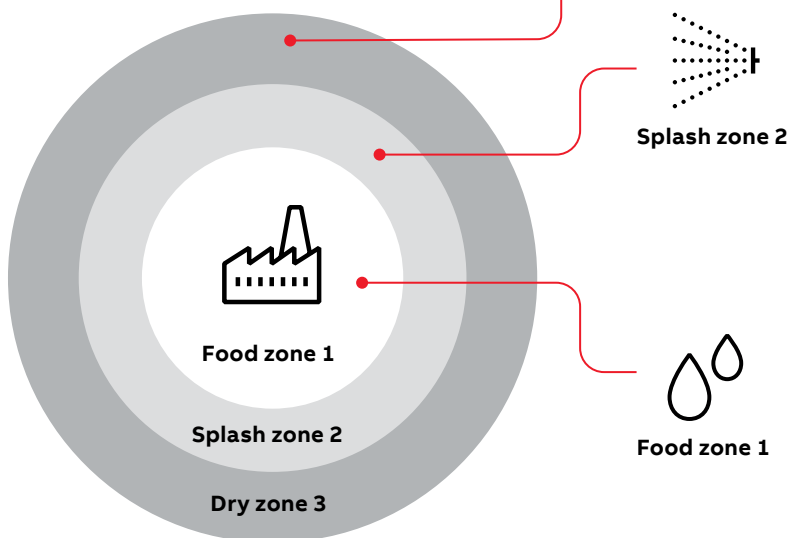


The feather picker application in poultry processing plants is one of the most challenging for plant operators to keep up and running. ABB's Baldor-Reliance® Food Safe feather picker motor is specially designed to perform in these challenging operating conditions. When food safety is a priority, select the right motor for the application.

**BALDOR • RELIANCE**

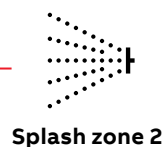
**Know the zone**

Save money by specifying the right motor for the operating environment. Following the NSF (National Sanitation Foundation) guidelines, food equipment standards are designed in a manner that classifies different surfaces or areas of equipment into defined zones of exposure.



**Baldor-Reliance General Purpose motors**

These motors are typically located outside of normal washdown areas where direct contact with food products during normal operation is not expected.



**Baldor-Reliance White Washdown motors (IP55)**

Direct contact with food products is not expected but there is the potential for liquids used in processing or cleaning to come in contact with the equipment. Equipment must be able to withstand regular or frequent washdowns.



**Baldor-Reliance Food Safe motors (IP69)**

Direct contact with food products is normal and expected. Must be able to withstand aggressive, high-pressure and high-temperature cleaning methods.

# Baldor-Reliance® Feather picker motor

White washdown feather picker motor



IP56

## Splash zone 2

### Features:

- 2- 3Hp
- Labyrinth seal on DE and ODE
- Epoxy encapsulated windings
- Stainless steel hardware, shaft extension, nameplate
- Neoprene gaskets
- Double sealed ball bearing
- White epoxy, corrosion-resistant finish
- ID Inverter Duty
- NEMA Premium® efficiency

NEW Food Safe feather picker motor



IP69

## Food zone 1

### Features:

- 3 Hp
- Individually welded feet for ease of cleaning
- Smooth heads on external and hardware
- O-ring sealed endplates
- Cord with water-tight strain relief
- No crevices for food to collect
- 300 series stainless steel
- Epoxy encapsulated windings
- Laser marked nameplate
- Removable condensation drains in each endplate
- Internal and external shaft sealing
- Class H insulation system
- ID Inverter Duty
- NEMA Premium® efficiency
- 2 year warranty