# Reach the PINNACLE of **Performance** and **Reliability**

## Food & Beverage

From coffee first thing in the morning...to dinner at night...the things we eat and drink provide fuel and nourishment throughout each day.

But, most of what we consume isn't picked fresh from a backyard garden or orchard.

We rely on a variety of equipment to mix, prepare, and package food and beverages.

These can include:

- Commercial mixers that combine ingredients for baked goods.
- Roasters, including those used to prepare raw coffee beans.
- Food processing lines, such as those used for poultry.
- Packaging systems that vacuum seal finished goods.

All of these have similar requirements. First, equipment and their individual components must provide the highest level of reliability to minimize costly downtime. Second, proper performance must be maintained to ensure that operations are not slowed down. Third, eliminating waste is critical to remaining competitive so energy-efficiency becomes a priority.



#### Food & Beverage Solutions Video



Watch Now



### Fuji Electric products can make a big difference.

#### Driving food and beverage equipment is where we stand out.

Our FRENIC-Mini and FRENIC-Ace AC Drives deliver industry-leading reliability, performance and energy-efficiency to keep roasters, mixers, and packaging machines running as well as in refrigeration for storage. They offer motor control, speed control, soft start and stop as well as remote capabilities. And, are backed by a 3-year warranty so you can be assured that your operations will keep operating at peak levels.





#### Moving water with RC blowers.

For agitation of chilling and scalding tanks as well as shrimp farming, our ring compressors are trusted systems for their pressure capabilities, ranging from 39in to 237in. They are manufactured in-house for quality assurance and provide long-lasting reliability with pressures reaching up to 10 psi. Additionally, our turbo blowers provide a higher air flow with less pressure reaching up to 2psi.

## Measuring the performance of these systems with instrumentation solutions.

Our pressure transmitters are used to measure the pressure when vacuumsealing the finished goods in their packaging. They are custom-built in-house for quick turnaround and delivery, and a specialized industrial coating can be applied for protection against corrosion. Specialized sanitary connections are also available. Our flow meters can be used to measure the flow rate for filling, dosing and mixing by batch process when blending items together and can also measure and totalize flow rates for sanitary cleansing.





#### Tying it all together with HMI.

To monitor and operate these systems, we provide HMI displays that include remote monitoring capabilities and connectivity to popular PLCs.

# All of this helps keep our critical food and beverage supply chain healthy... so your family can stay healthy.