

## **Just Released: AZX Series Servo Motors** Equipped with **mechanical absolute encoders**

**Orientalmotor**

The brand new AZX Series 1/2 HP (400 W) servo motor and driver is the ultimate combo that combines power and speed with a reasonable price!

These servo motors are equipped with a battery-free absolute encoder. They are suitable for continuous speed control or positioning applications with a large amount of travel since they achieve high torque in the high speed range. The basic operations are the same as the AZ Series, making combined use of equipment easy.



- **Mechanical Absolute Encoder** = multi-turn absolute position control + fast homing without batteries or external sensors
- **More Power** = a significant boost in torque for larger loads and quicker acceleration
- **More Speed** = higher max speed for higher throughputs and wider speed range

LEARN MORE ABOUT AZX SERIES SERVOS

## **Reduce the Risk of Downtime with a VFD that Eliminates Clogs**



**The perfect drive for pumping applications**

The FR-F800-E is a pump control VFD that combines performance, accuracy and reliability with embedded Ethernet based communications to enhance overall system flexibility. Built-in PLC provides independent inverter control while eliminating the additional cost and space requirements of a separate PLC.



The FR-F800-E offers precise speed and torque control for pressure sensitive applications. Simplified parameter setup and auto-tuning provides energy savings of up to 60%.

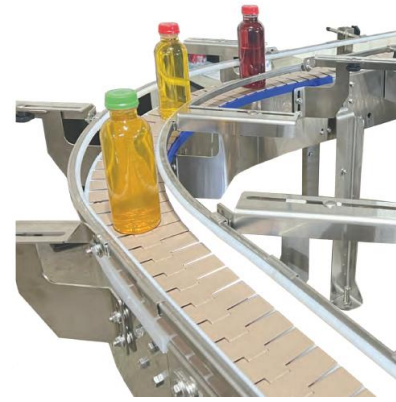
Drive to Drive communication is possible because the PLC functions in the FR-F800-E allows the master inverter to send commands for controlling multiple slave inverters connected to the Ethernet network.

DOWNLOAD CPX-AP-I PRODUCT GUIDE

**Introducing Dorner's Latest Sanitary Conveyors**  
**Perfect for: packaged foods, bottling, accumulation**



The AquaGard GT combines the best of Dorner's AquaGard 7100 with Garvey's GT series conveyors. This new sanitary conveyor is built with a stainless-steel frame and FDA-approved plastic components. The flexible chain belt is pinch-free and ideal for lines with multiple curves and inclines. The standard low-friction chain is also perfect for high-capacity accumulation and seamlessly integrates into any packaged food or bottling line.



- Infeed & outfeed modules in multiple lengths
- Flexible dual row toolless guiding
- Field adjustable incline/decline
- Open frame design for easy cleanability
- Pre-engineered standard modules for short lead times!

LEARN MORE

## Cognex In-Sight SnAPP Vision Sensor

Optimize productivity and solve quality control tasks with NO experience needed

COGNEX

The new Cognex In-Sight SnAPP vision sensor brings the power of automated inspection to everyone. It allows manufacturers to quickly solve quality control tasks with no experience needed. In-Sight SnAPP sets new standards for functionality, usability, and accuracy, so you can do more than ever before with a vision sensor.

Powered by AI and image-based detection, In-Sight SnAPP vision sensors exceed the capabilities of conventional, laser-based sensors to offer higher accuracy and greater performance for any inspection task.

- Detect subtle defects and features, like stains, scratches, and debris
- Handle part and process variations
- Locate features and parts in any position on the line
- Run multi-point inspections



LEARN MORE

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