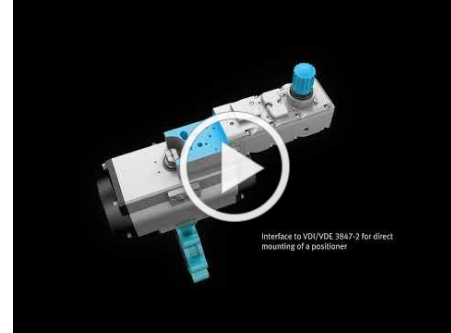


Digital Positioner CMSH with HART Communication **FESTO**

Ideal for control applications

The CMSH is an intelligent, digital positioner. It provides fast and precise position control of a process valve with single-acting and double-acting pneumatic rotary and linear actuators. Thanks to the large ambient temperature range of $-40 \dots +80^{\circ}\text{C}$ and its high degree of protection (IP66/67), it can also be used under harsh operating conditions.

Configuration and operation can be performed locally on an LC display using operating buttons. A HART interface permits remote access and integration into higher-level systems.



- Intelligent, digital electropneumatic positioner with HART communication
- With integrated or external path/angular detection
- 2-conductor technology
- Perfect interaction with the VTOP pneumatic extension modules
- Variants with safety functions
- Sustainable operation due to efficient control

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AC Drives Product Family

Quality, reliability and availability



With a 5-year warranty and over 2 million drives sold per year, it's not a surprise that Mitsubishi Electric is #1 in the world by volume production. Mitsubishi has doubled its US inventory to support timely deliveries.

The D700 and E800 series carry a 5-year warranty and class-leading reliability. These VFDs have the same configuration criteria from family to family, and can also communicate with other branded PLCs.



FR-D700

- Simple control
- Very rugged
- Compact size
- Available up to 10HP

FR-E800

- Networking
- Built-in EtherNet/IP communications
- Available up to 20HP

FR-F800/E

- Optimized for pump and fan control
- Advanced PID control
- Vector control
- Available up to 100HP

FR-A800/E

- Speed, Torque or Position control
- Fastest response times
- Available up to 1800HP

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Large Single-Axis Robot

Move a 400kg horizontal payload at 1.2G!

IAI
Quality and Innovation

If you need to move a 400kg horizontal payload at 2500 mm/s, IAI's large single-axis robot can handle it! It's suitable for high-speed, high-payload transfer. The mid support of the ISB-WXM suppresses deflection of the ball screw, making long-stroke and high-speed operations possible.

- Max stroke 3000 mm. - Max speed 2500 mm/s.
- Max acceleration/deceleration 1.2G.
- Max payload capacity: Horizontal 400kg , Vertical 80kg



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In-Sight D900 Vision System

Powered by ViDi Deep-Learning Software

COGNEX

The In-Sight D900 is a smart camera powered by In-Sight ViDi software designed specifically to run deep learning applications.

This embedded solution helps factory automation customers easily solve challenging industrial OCR, assembly verification and random defect detection applications anywhere on the line that have gone uninspected because they are often too difficult to program with traditional, rule-based machine vision tools.

In-Sight ViDi applications are deployed on the In-Sight D900 smart camera without the need for a PC, making deep learning technology accessible to non-programmers.

Ideal for:

- Challenging OCR Applications
- Assembly Verification
- Complex Defect Detection



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