



### Programmable Sequential Controller (Continuous Expansion Type)



**AEX6 Series**

- Output points can be increased up to 620 points.
- Equipped with a remote control function, therefore making it easy to start & stop operation.
- Has a shutdown function for the cleaning cycle (the exhaust fan stops cleaning the tube) to avoid clogging caused by moisture in the dust.
- Can be connected to a 4-20mA input (differential pressure or dust pressure).
- When the set value is reached, the interval time will automatically be shortened to improve performance.

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### Speed Monitor



**EDX Series**

- Maximum monitoring range: 0-150rpm/1-999rpm.
- Alarm monitoring functions: low speed, stop, reverse, power failure, and overload.
- Start-up delay monitoring function.
- Avoid instantaneous speed changes with an alarm delay function.
- Light signals are unaffected by environmental conditions.
- Lightweight, sturdy housing provides waterproof, anti-collision and anti-corrosion protection.

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### Pressure Level Transmitter



**ECX Series**

- With SUS316 diaphragm.
- Operating temperature: -10-80°C (Max.200°C).
- No calibration required. Ease of use, rugged design.
- High/Low failure safe modes. Safe and reliable operating.
- Pressure range: 0.1-400Bar single pressure.
- High linear accuracy: 0.3%FS.4-20mA output.
- Power supply: 13-36Vdc.
- ECP1 display type has two color display.
- Red display for alarm.
- ECP1 display type is designed with an anticorrosion structure, suitable for low-corrosive solutions.

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### Vibrating Probe Level Switch



**SCX Series**

- Power supply: 20-250Vac/Vdc, 50/60Hz.
- Output: SPDT Relay, SSR MOSFET.
- No calibration required. Ease of use, rugged design.
- High/Low failure safe modes. Safe and reliable operating.

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### Paddle Type Flow Switch



**SF X Series**

- Wetted material: SUS304.
- Operating temp: 30-150°C.
- Contact rating: 60W/220Vdc SPDT.
- Applicable pipe diameter: 1"-3".
- Operating pressure: 355 psi.

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### Diaphragm Valve



**BRC Series**

- Fast response, large flow rate, good reverse cleaning effect, less energy consumption.
- Sizes available: 3/4", 1, 1-1/2", 2", 2-1/2", 3". Material: Aluminum.

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### RF-Capacitance / Admittance Level Switch



**EBX Series**

- Can be used in tanks of various sizes containing high-temperature or acid-based materials.
- Unaffected by changes in vapor, sound waves, pressure, and temperature.
- Operating power supply: 24Vdc. Output current: 4-20mA.
- The electrode material cover is made of steel, PVDF, PP or FEP.
- Steel cable diameter: 9mm. Maximum strength: 5 tons.
- Operating temperature: up to 200°C.
- Input signal and lightning isolation output can prevent lightning damage.

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### Tuning Fork Level Switch

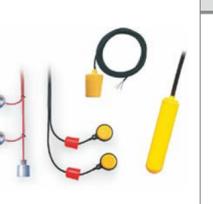


**SCX Series**

- Large power supply: 20-250Vac/Vdc, 50/60Hz.
- Output: SPDT Relay, SSR MOSFET.
- No calibration is required. Easy to use, durable.
- High/Low failure safety function. Safe and reliable.
- Can be adjusted according to materials of different densities, including fine particles.
- Passed explosion-proof certification: NEPSI, PTB ATEX.

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### Cable Float Level Switch



**FAX/FBX Series**

- Available float material: stainless steel, PP, PVC.
- Switches available: micro switch 3A/10A, reed switch, and mercury switch.
- Simple installation with adjustable switches.

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### Electromechanical Level Measuring System



**EEX Series**

- With 2-points high/low alarm settings; output contact: 3A/250Vac SPDT.
- LED digital display.
- 4-20mA analog current signal output.
- Warning alarms when disconnected or when materials are buried.
- Choose manual or timed start-up.
- Communication interface: RS 485 (MODBUS).
- Detection accuracy: 10mm/pulse.
- Application: ore, clinker, coal, cement, grain, plastic powder, feed, granules, and any liquid.

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### Temperature Transmitter



**TRX Series**

- Input signal: mV, V, mA, thermocouple, RTD or Ohm.
- Accuracy: ±0.5%.
- Loop power: 12-32 Vdc.
- Special software can be used to set equipment parameters.

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### Conveyor Belt Misalignment Switch



**SRT Series**

- Contact capacity: 15A/250Vac.
- With adjustable lever arm operable in both directions.
- When the lever arm returns to its original position, an output alarm will signal at 20°, and an output alarm will signal at 35°.
- Automatically returns.
- Applicable in dust-proof and explosion-proof areas.

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### Capacitance Level Switch



**SAX Series**

- Operating temperature up to 800°C.
- Function for delayed action with adjustment range 0-6 seconds.
- Power supply: 110V/220Vac or 24Vdc.
- Standard connection size 1"PT, special specifications customizable.
- No moving mechanical parts, therefore, no wear and tear.
- Uses a single-button calibration function for fast and convenient automatic adjustment.

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### Food-grade Impedance Spectroscopy Sensor



**SIS Series**

- Easy installation with standard connectors, with protection grade of IP67/IP68/IP69K.
- The overcurrent protection can detect overly high current output and switch off the output immediately.
- Usable in CIP and SIP clean environments.
- Unaffected by foam and viscous mediums.
- Suitable for liquid, viscous and powdery mediums in containers and pipelines.
- For single-point liquid level detection and protection of idling water pumps.

FDA

### Optical Level Switch



**SDX Series**

- NPN, PNP open collector output to energize relay or PLC.
- Housing material: PC, PES suitable for acidic liquids, and alkaline; SUS304 suitable for oil, wastewater, alcohol etc.
- Over-current and reverse polarity protection.
- LED indicator status alarm.
- Application: liquid leakage detection, motor/pump protection.

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### Isolated safety barrier



**TXX2 Series**

- Wide input voltage range.
- With integrated power supply safety barrier and digital communication safety barrier.
- With insulation to withstand voltage up to 2500V.
- Isolated digital communication RS485 and HART 250-ohm relay mode.
- Safe, explosion-proof IECEx/ATEX.

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### Accessories of Diaphragm Valve for Dust Collector



**BDB Series**

**Connector:**

- Convenient for users to install ash cleaning system on the dust collector.
- Welding not needed during installation, making disassembling easy during maintenance.

**Remote Control Box/Solenoid Valve**

- Fluid: Air
- Diaphragm material: NBR
- Operation temp.: -20-85°C

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### Safety Cable Pull Switch



**SRS Series**

- Contact capacity: 15A/250Vac
- Can be positioned at any part of the conveyor belt.
- Manual reset switch.
- Pulling force : 5Kg
- The indicating plate turned upright being identified as the switch actuated.
- Applicable in dust-proof and explosion-proof places.

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### RF-Capacitance Level Transmitter



**SBX Series**

- Can be used in materials that bond and attach easily.
- Has a delayed output function, with a range of 0-30 seconds.
- Has a failure prevention function, DPDT relay output contact.
- Temperature resistance up to 550°C.
- Passed NEPSI, PTB ATEX explosion-proof certification.

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### Rotary Paddle Level Switch



**SEX Series**

- Adjustable motor torque with a clutch device to protect the motor.
- Blades of various shapes and sizes to suit different tanks.
- Operating temperature: up to 200°C.
- Various power supplies available: 110/220/240Vac, 24Vac, 24Vdc.
- Unique sealing ring design to protect dust permeation.
- Passed explosion-proof certification: NEPSI, PTB ATEX.
- Suitable for chemical, food, mining, plastic, and ceramic industries.

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### Thermal Dispersion Flow Switch



**SPX Series**

- Stainless steel material with a pressure resistance of up to 100Bar.
- With a digital interface that can be quickly set by using the buttons.
- 10-digit LED display with multi-segment display for a more accurate record of flow rate.
- Fully airtight, unaffected by condensation, usable in both vertical and horizontal pipelines.
- Flow detection range (flow rate): water 1-150cm/s, oil 3-300cm/s.

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### Pressure Switch



**SQX Series**

- Usable in harsh environments.
- Customized housing (all steel types).
- Customized contact material (silver or gold alloy).
- Connection type: screw, socket, terminal, and external.
- High quality and cost-effective, with adjustable pressure range.

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### Air Hammer



**BAH/BVP Series**

- Highly strengthened aluminum body.
- Low frequency, continuous vibration.
- Frequency and amplitude can be adjusted as required.
- No power supply needed, can be used in explosion-proof areas.

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### Pneumatic Vibrator



**BVK/BVR/BVT Series**

- Inexpensive, long lifespan.
- Best instrument for clearing blockage in small barrels or pipelines.
- Instant start or stop without causing inertia to the motor, avoiding damage to the equipment.
- No power supply required; can be used in explosion-proof areas.
- Small, easy installation, easy control.

