

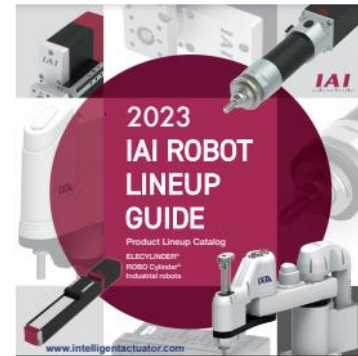
Advanced Robotic Technology

2023 Robot Lineup Guide



IAI is one of the leading manufacturers of electric actuators and industrial robots from entry level to high speed solutions. This range includes cartesian robot systems, tabletop robots and SCARA robots. Matching controller with all common fieldbus connections complete the offer.

IAI Cartesian robots come in hundreds of configurations in 2-axis to 6-axis combinations and are equipped with a High-Resolution Battery-less Absolute Encoder as standard



DOWNLOAD THE GUIDE

CPX-AP-I Decentralized I/O Systems

Powerful I/O modules for automation systems



CPX-AP-I is a flexible, decentralized, compact and lightweight automation system with high degree of protection IP65/IP67.

With the new I/O system CPX-AP-I powerful I/O modules and existing valve manifold connections can be integrated into the most important host systems – including IO-Link master.

- Module types: bus interface, IO-Link master, input modules, input/output modules, interface for valve terminal
- Up to 80 individual, freely combinable modules/valve terminals per bus interface
- Cable lengths of up to 50m between each module enable giant system dimensions
- Electrical connections M8 or M12 selectable



DOWNLOAD CPX-AP-I
PRODUCT GUIDE

New ECO 2 Series Power Supplies

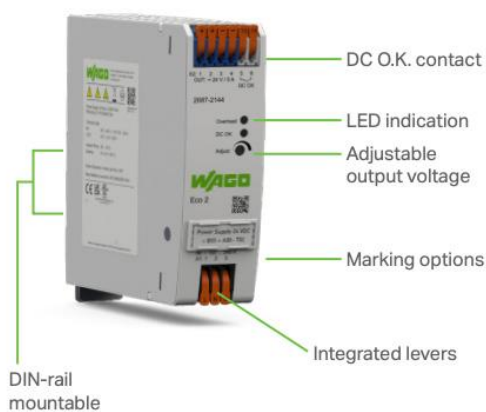
Save space, save energy costs



The NEW Eco 2 Power Supply comes with convenient marking options, LED indications, DC O.K. contacts, adjustable output voltage. At just 38 mm wide, the slim-style power supplies maximize space in your control cabinet.

Pushin CAGE CLAMP® technology with integrated levers allow for tool-free installation. This new device is also extremely reliable and reduces energy costs with a high efficiency rating of up to 90%.

- MTBF of >1,000,000 hrs
- Wide operating temperature range of -25 ° C ... +70 ° C
- OVC III (2000m), OVC II (5000m); suitable for use in high altitudes
- Approvals in accordance with UL 6010-2-201 and UL 121201



READ MORE

RH-CRH Series SCARA Robots

Excellent cost-performance in a compact design



Designed to meet the needs of more cost-sensitive applications, the RH-CRH line of SCARA robots is engineered to provide users with the functionality they need at a low price without sacrificing quality or reliability. This makes the RH-CRH line perfect for pick & place, assembly, material handling, and packaging applications!

The RH-CRH robots are suitable for a wide range of applications thanks to their compact design and large working area, offering a cost-effective SCARA solution.



READ MORE