

Revolutionary Collaborative Robots (Cobots): Get the Job Done Right

Automated Solutions for All of Your Tasks

With the latest collaborative robot technology, you can streamline your processes and get the job done right. Centro is an authorized distributor of AUBO. AUBO's cobots are designed to work alongside human employees, relieving them of tedious tasks and helping prevent workplace injuries.

i-Carias Callabarativa Pabats

1-Series Collaborative Robots			
Max Payload	Weight	Repeatability	Reach
ЗКС	16KG	± 0.02mm	625mm
5KG	24KG	± 0.02mm	886.5mm
10KG	38.5KG	± 0.03mm	1350mm
16KG	38KG	± 0.03mm	967.5mm
20KG	63KG	± 0.1mm	1650mm



Why Aubo Robotics?

- 18-Month Warranty: All cobots from AUBO Robotics USA are backed by an industry-leading 18-Month Warranty.
- Open Source Architecture: All AUBO cobots are easy to program and are based on open-source architecture.
- **Fast Delivery:** Domestic inventory for cobot parts, arms, and full assemblies for the entire i-Series line.
- Rigorously Tested: AUBO Cobots run the gauntlet of over 500 test standards from QC to final QA. You can be confident in the quality and durability of AUBO robots.
- Modular Design: AUBO Cobots are modular. In the rare case, a cobot needs servicing and a joint replacement is required, all joints can be quickly and easily replaced.





THE BEST COBOT SOLUTIONS FLOW THROUGH CENTRO.

Full Kits with Products from Schunk, Schmalz, Sick, and item

At Centro, we don't just provide our customers with a leading-edge cobot, but we can also help build you a full kit with products from **Schunk, Schmalz, Sick Optics,** and **item**. Our team of experts can help you find the perfect combination of products to get the most out of your collaborative robot. With our full kits, you can increase productivity and efficiency while ensuring your cobot is safe and secure.





SCHUNK

SCHUNK specializes in developing and producing industrial automation and clamping technology solutions. Centro can integrate SCHUNK grippers, toolholding systems, clamping, and automation components with your collaborative robot for an optimum setup for your facility.



SCHMALZ

Schmalz is recognized for their end-of-arm tooling for cobots. Their vacuum grippers are designed to handle various objects, including those with complex shapes and varying sizes. Schmalz vacuum-based gripping systems and components significantly enable safe and efficient interactions between cobots and objects.



Sick Optics

Sick is well known for developing various sensors, safety systems, and automation solutions used in various industries, including manufacturing, logistics, and automotive. SICK Optics provides sensor solutions that enhance these robots' safety, perception, and functionality when working alongside humans.



item

Using item's aluminum profiles and components, manufacturers can design and build ergonomic workstations that are optimized for cobot operations. These workstations can include dedicated mounting points for cobot arms, tool trays, monitor mounts, safety enclosures, and cable management systems.

