

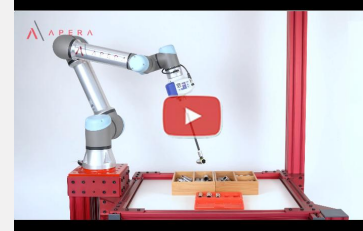
Apera Visoin-Guided Robotics using AI

Complete robotic guidance

Apera AI 4D vision technology can provide complete path planning for a variety of applications where objects must be handled from A to B.

4D vision is run through robotic workcells using Apera Vue vision software. Vue is robot-agnostic and compatible with many of the leading robot brands.

This technology enables robots to interpret complex environments discerning clear and shiny objects even under ambient light.



READ MORE

Apera AI will be at Automate 2024 sharing two big advancements to their industry-leading 4D Vision technology.



- Explore four incredible demos featuring ABB, FANUC, and Yaskawa
- Happy hour at the Apera booth (#1857) on Tuesday, May 7 from 3-5 p.m.

Introducing 2FG14 Robust Electric Gripper

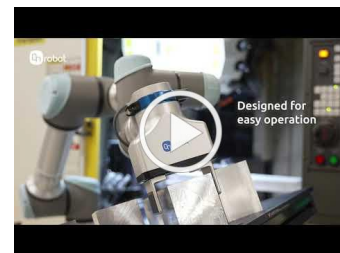
Ideal for CNC machine tending and material handling



The 2FG14 offers high gripping power in a compact, lightweight, fully electrical gripper to get the most out of the robot payload and application.

Effortlessly handle large and heavy parts with full gripping control to deploy and redeploy your application fast.

- 14kg payload capacity
- Endures harsh environments with fluids and chips flying around
- Reinforced platform provides flexibility in finger customizations



READ MORE

iQ-F All-in-One Programmable Micro Controller

Powerful, affordable, easy-to-use

From stand alone use to networked system applications, MELSEC iQ-F Series brings your business to the next level of industry. This compact micro CPU module comes with a built-in Ethernet port. Ease of use and convenience are condensed into a single module delivering high basic performance and high cost performance for MELSEC iQ-F series.

- High-speed system bus
- Extensive built-in functions



- Easy built-in positioning (4-axis 200 Kpps)
- Simple interpolation functions 4-axis synchronous control with simple motion module
- Easy drag and drop programming



[LEARN MORE](#)

Swivellink Robot Accessories

Pre-engineered and wisely compatible



Swivellink offers a range of cobot bases and support mounts including; parts feeder stands, mobile base, robot pedestals and mobile carts. These accessories are available in configurations compatible with a wide array of industrial cobot manufacturers.

- **Mobile Bases** – Heavy duty weld construction, locking casters
- **Controller Brackets** – Bolts directly to pedestal, includes hardware
- **Base Adapters** – Perfect for putting robot at an angle
- **Cobot Pedestals** – Available from 12” to 48” in 6” increments
- **Parts Feeder** – Holds finished parts or blanks
- **Mobile Table Carts** – Integrated robot mount for mobility

[LEARN MORE](#)



AUTOMATE
May 6–9, 2024 • McCormick Place • Chicago

Planning to attend Automate 2024 in Chicago, May 6 – 9?

Visit our vendor partners and experience the future of robotics and automation.

Tell them Bertelkamp Automation sent you!

Apera: Booth #1857 • OnRobot: Booth #1424 • Mitsubishi Electric: Booth #1590

[REGISTER TO ATTEND](#)

Bertelkamp Automation | 800-251-9134 | info@bertelkamp.com | bertelkamp.com



Try email marketing for free today!