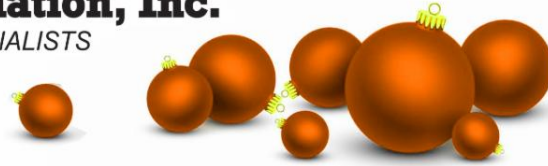




**Bertelkamp Automation, Inc.**  
INDUSTRIAL AUTOMATION SPECIALISTS



**Warm Wishes for a Joyous Holiday Season  
from Bertelkamp Automation**

*We will be closed for the holidays on December 24th & 25th and January 1st*

**Introducing the New FlexiBowl® 200**  
Small size, big impact - Ideal for tiny components

**FlexiBowl**

**200**



Recommended bulk feeder 1.5 L	Pick Height 172 mm
Backlight Area 90 cm <sup>2</sup>	Recommended part size 1 < x < 10 mm
Backlight Area (Dim.) 180 x 90.5 mm	Recommended part weight < 20 g
Footprint 235 x 218	Max Payload 1 kg

Designed to handle parts ranging from 1 to 10 mm, the FlexiBowl® 200 is a game-changer in flexible feeding technology. It offers the same efficiency you know and trust, but with a much more compact design. Perfect for maximizing space without sacrificing performance!

- 25% shorter
- 50% slimmer
- Same feeding area
- Simple robot and vision system integration

**LEARN MORE**

**Your Equipment can be Entirely Electric with ROBO Pump®**

**Airless vacuum pump**

**IAI**  
Quality and Innovation

Unlike a vacuum ejector, ROBO Pump requires no piping, compressor or solenoid valve. Simply connect the ROBO Pump to the cable and power supply, and it can be activated immediately. This palm-sized unit contains a built-in solenoid valve and pressure sensor,

making it ideal for suctioning lightweight objects.

Monitor and control with ease, the built-in display shows real-time pressure and any alarm conditions. Add the optional wireless feature for remote communication with a teaching tool.



# ROBOPUMP

[LEARN MORE](#)

## 7 Steps to Building Vision-Guided Robotic Simulation

**Drastically reduce the time and risks**



What are the 7 steps to building a vision-guided robotic simulation? Forge Lab drastically reduces the time and risks involved with developing vision-guided robotic cells for bin picking and material handling.



Without any cameras, computers, robots or hardware, you can develop cells and send them for AI vision training. Within 24 hours, the vision program can be deployed into real production cells.

[Watch Apera video](#)

This new video shows how. The best part is that once your simulation is complete, your part can be trained in the Forge engine and you'll receive a ready vision program back. Then it's time to build the real thing...

[LEARN MORE](#)

## TRP Tru-TracPro™ Programmable, Incremental Encoder



**Field-adjustable, wheeled linear measurement**

The TRP Tru-TracPro field programmable incremental encoder integrates seamlessly into a system design without changing the wheel diameter/size nor existing system parameters. Its durable construction ensures reliable performance even in harsh environments, making it ideal for automation, packaging, printing, vision systems, material handling, and more.



The TRP Tru-TracPro measuring wheel system consists of a field programmable encoder, measuring wheel and spring-loaded torsion arm in an industrial mechanical package that is ready to integrate right out of the box.

[LEARN MORE](#)

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