



*Automation  
& Robotics*



*Motion  
Control*



*Machine  
Safety*



**FOOD AND BEVERAGE  
SOLUTIONS**

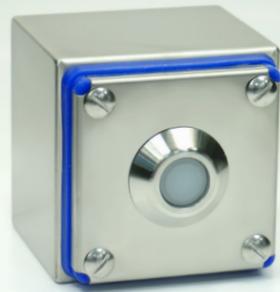


## Proven Pneumatic Solutions

- Specifically designed to be used in low and high temperature applications.
- Fittings and tubings that are FDA compliant and compatible with Food Sanitation Law.
- IP69K valve manifolds assembled in-house by our pneumatic technical team.
- Water resistant stainless steels actuators and filters/regulators (FRLs).
- Ethernet IP and Profnet wireless systems with interference protection.

## Keep it Clean with These Enclosures and Cables!

- Visible, removable and washable seals.
- Guard against water seepage & retention.
- Resistance to high pressure wash down.
- Protected display windows.
- Angled enclosure tops for easy drainage.



## Increase your Productivity with Automation and Robotics

- Complete solutions that can be tailored to your needs, even in the more demanding food safe environments (IP69K).
- Food grade sensors making cleaning easier and faster.
- Rugged code readers and verification systems that reduces cost and waste while ensuring traceability.
- Rugged machine vision system for robot positioning or inspection.
- Save footsteps, time and money with autonomous mobile robots.



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**Have a project in mind?**  
We are there to assist you with proofs of concept. Email us for more information.  
”

*Proax Technical Team*

✉ [info@proax.ca](mailto:info@proax.ca)



## Put Things in Motion, Distribute the Power.

- Motors & gearbox optimized with drive's process algorithms.
  - Motor design eliminates harboring points for bacteria.
  - Sanitary design motors reduce total cost of ownership.
  - Motors & gearbox facilitate clean in place (CIP).
- Improve safety with drive integrated safe torque off (STO).
- Realize energy savings with optimized drive/motor package.
- Customizable power distribution with safety interlocked receptacles.



## Achieve Safety Standards

Our Machine Safety Certified Specialists can help you navigate and adapt the myriad of options to your special needs.



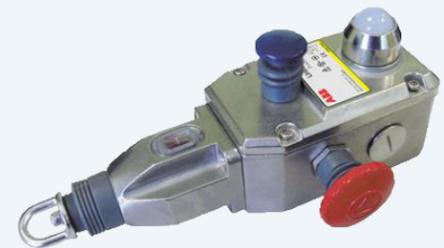
*Proax Technical Team*

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## Safeguarding your Most Valuable Assets

- Machine guarding designed for easy cleaning & conformity to the highest safety standards:
  - Puddle free surface with flanged mounting bolts.
  - Raised anchor post design to facilitate cleaning.
  - Impact tested up to 1600 joules.
- Guard against unwarranted machine access:
  - Reliably identify machine safe positions.
  - Flexibility with contact & non-contact gate sensor solutions.
  - Dependable emergency stops.



# OUR PARTNERS IN FOOD & BEVERAGE



MACRON DYNAMICS, INC.

## Why Proax?

- Localized technical team
- TUV certified safety specialist
- Programming support
- Engineering support
- Large local inventory
- On-site technical training
- Sub-assemblies
- Proof of Concept Labs

## PROAX FOOD & BEVERAGE SUPPORT TEAM



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