



# Cobot Pack Assist for the Intelli-Pac

Semi-auto case packing station  
with collaborative robot

Omega Design's Intelli-Pac is the industry's premier end-of-line case packing solution. This semi-auto system features a collaborative robot powered by Xyntek technology.

## A Smarter, Faster Pack Process

Intelli-Pac's highly flexible platform supports many semi-auto assist technologies: Case Former, Print-and-Apply Case Labeler, Case Layer Inspection, Case Sealer.

Cobot Pack Assist for Intelli-Pac can take your operation to the next level.

- Load cases safely and reliably  
Pack up to 70% faster compared to manual case loading.
- Ideal for bottles or cartons, whether loose or bundled.
- Upgrade lines with an existing Intelli-Pac solution.

## Why Pack With a Cobot?



### Lower Cost

Semi-auto case packing is a smaller, more flexible, and less expensive operation than a fully automatic one.



### Boost Efficiency

Faster operation than manual case packing which will significantly reduce the possibility for human error



### Improve Quality

Cobot frees Operator to perform related tasks and focused on operation and product quality, not hand motion.

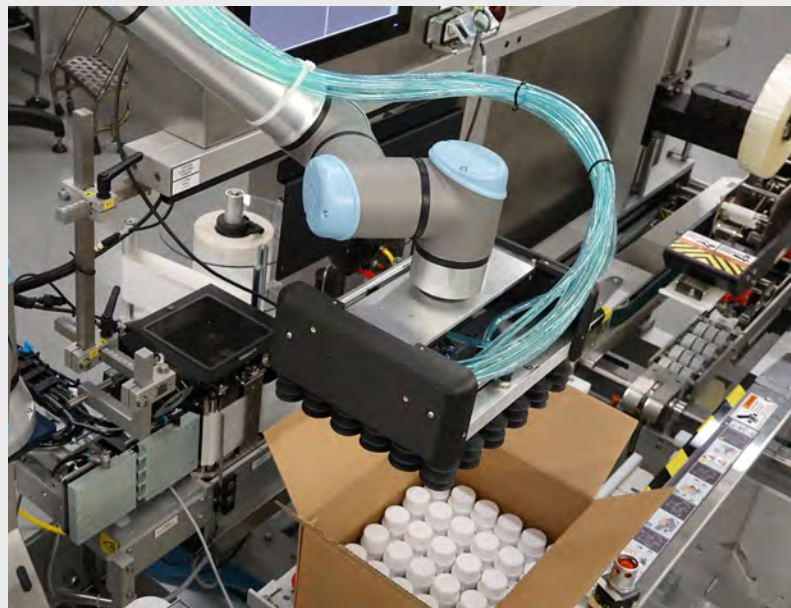


## With Intelli-Pac, you can:

- Get high integrity aggregation data when configured for a 'Pack First, Then Inspect' process.
- Enable your Operators to remediate bad product at the point it is discovered, preventing costly rework downstream.
- Enable your Operators to seal a case only once aggregation has been satisfied.
- Protect your brand with data verification and fail-safe controls logic.
- Use your preferred serialization data management software and vision providers.

## Specifications

- **Utilities:** 120VAC / 60 HZ; Varies per application
- **Construction:** Stainless steel, anodized aluminum
- **Dimension:** 136" (w) x 63" (d); Varies per application
- **Cobot:** Universal Robots, UR10e
- **Cobot Range:** 51" radius
- **Cobot Max. Payload:** 12kg (end effector & product)
- **Case:** Single or multiple layers
- **Case Size Max.:** 24" x 15" x 21"
- **Case Size Min.:** 6" x 4" x 3"
- **Case Label Size Max.:** 4" x 10" (Corner Wrap Label); 4" x 5" (Single Side)
- **Case Label Size Min.:** 2" x 10" (Corner Wrap Label); 2" x 5" (Single Side)



Reach out today see the future of secure aggregation



P. 1 (610) 363-6555  
E. [sales1@omegadesign.com](mailto:sales1@omegadesign.com)  
W. [www.omegadesign.com](http://www.omegadesign.com)



P. +1 215-493-7091  
E. [info@cxvglobal.com](mailto:info@cxvglobal.com)  
W. [www.cxvglobal.com](http://www.cxvglobal.com)



Check out  
our product  
video