



CONTACT US

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A. 145 Dillon Road, Hilton Head Island, SC



WHAT IS MODIFIED ATMOSPHERE PACKAGING?

It is a process that removes ambient air from a container and replaces it with a combination of gases that are best suited to maximize the freshness and extend the shelf life of a particular product mix.

PACKAGING IS OUR PASSION.

By combining high-quality equipment, innovative engineering and a tenacious focus on customer service, we create customized packaging solutions for our customers.



PRODUCE

Extended shelf life and freshness unparalleled in the industry.



READY TO EAT

Fully customizable rigid trays in a variety of materials and peelable lidding films for a longer, fresher shelf life.



MEDICAL

Packing solutions for medical products that need a low oxygen atmosphere.

CUSTOM SOLUTIONS FOR YOUR PACKAGING NEEDS

We are unique in that we govern all three components – the machines, trays and lidding films – required to make Modified Atmospheric Packaging work. By taking responsibility for the entire packaging lifecycle, we guarantee solutions to any problems you encounter along the way.



PACKAGE DESIGN

When it comes to design, we are nimble, fast and focused – we can take you from concept design to 3D printed model in 3 weeks.



MACHINE DESIGN

We've been refining our production machine equipment for decades to achieve greater speeds, efficiency, consistency and reliability.



PRODUCT TESTING

Not getting a strong seal in your facility? Our on-site cold room allows us to replicate your pack conditions with your materials.



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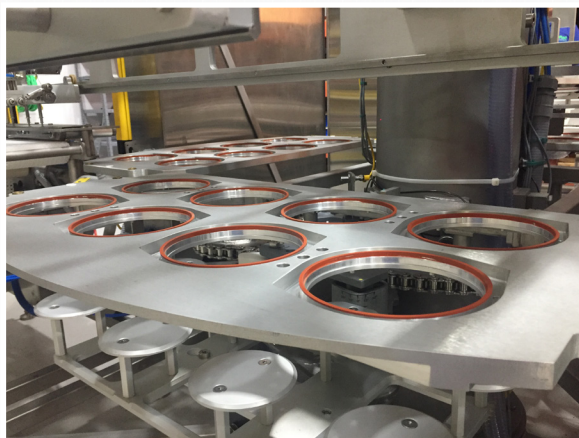
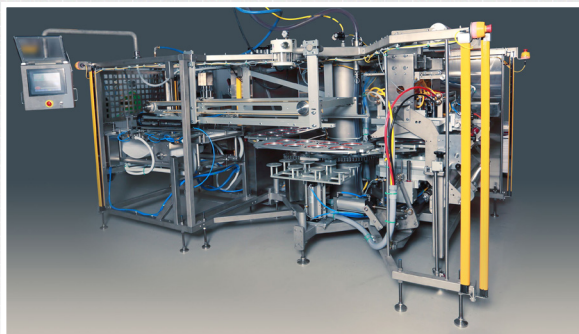
T-400

MEGA MACHINE

High speed, high performance, high capacity, fully automatic T-400 with uniquely formulated atmosphere exchange to give industry best in shelf life and product freshness. T-400's flexible design is compatible with many types of package and film materials for your unique package and product life requirements.

FEATURES

- Nema 4x total wash down
- Fully integrated light curtain safety envelope
- Touch screen control with data capture and internet capable troubleshooting
- Automated loading and unloading
- Integrates seamlessly with up and down stream automation
- Tight tolerance for gas residuals
- For high end automation on a massive production scale.



SPECIFICATIONS

Height	77.84"
Length	144.43"
Width	102.46"
Weight	4000 lbs

SEALING CAPACITY

Trays	Size
Eight up	6.75"
Four up	9.25"

Consult factory for custom tooling configurations.

REQUIREMENTS

Voltage	240 VAC Three Phase
Power Consumption	30 AMP
Frequency	50/60Hz
Air Condition	Clean & Dry
Air Supply	20 CFM @ 90 PSI
Air Inlet Size	3/4" NPT Female Pipe
Water Supply	40 GPH @ 70° F
Water Inlet Size	1/2" NPT Female Pipe
Gas Inlet Size	3/4" NPT Female Pipe
Vacuum	3" NPT Inlet