

RHINO® 10**MODIFIED ATMOSPHERE TRAY PACKAGING MACHINE****What is Modified Atmosphere Packaging (M.A.P.)?**

Every product, even complex food products, has its own ideal atmosphere – Oxygen, Nitrogen, and Carbon Dioxide. By using a carefully controlled mixture of gases, processors and packers can adjust the atmosphere within a package by using modified atmosphere packaging (M.A.P.). This technology is used to preserve the freshness and extend the shelf life of products and provides the best way to ensure products are safely packaged in order to reach the consumer in optimum condition.

Our Rhino 10 Automatic M.A.P. Tray Sealer is a versatile, inline tray sealer with modified atmosphere packaging capability. Ideal for small to medium sized commercial production environments.

About Rhino 10

Constructed of stainless steel and anodized aluminum, our Rhino 10 is built to operate in wash down environments. Its inline guide rails are fully adjustable and will accommodate bowls, trays, cups, and more. The wide sealing area accommodates three rows of #3 size trays that are advanced by a stepper motor into the sealing mold, sealed, and then automatically discharged. Tooling changeover is fast and easy, requiring a single tool to accomplish product changeovers in less than 15 minutes.

The IP-65/NEMA 4 rated multilingual (English, German, French, and Spanish) programmable logic control panel is easy to use and regulates sealing time and temperature, gas flush, vacuum degree, and line speed for various products.

Rhino 10 Benefits Include:

- **Preserve freshness**
- **Extend shelf life**
- **Extend distribution reach**
- **Increase profits**
- **Reduce shrinkage**

Contact us at:

UltraSource LLC
1414 West 29th Street
Kansas City, MO 64108-3604 USA

800-777-5624

P: 816-753-2150

F: 816-753-4976

info@UltraSourceUSA.com

UltraSourceUSA.com

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RHINO® 10

MODIFIED ATMOSPHERE TRAY PACKAGING MACHINE

Standard Features

- Mitsubishi FX 3G PLC Controls with 6-inch full-color touch screen
- Fully electronic film tension control, adjustable via touch screen, no mechanical adjustments required
- Stepper motor-controlled film advance (+/- 0.5mm) eliminates film breakage and tightly controls advance distance
- Film unwind drives the uncut side of the film and rewinds scrap only vs. driving the film from the cut side
- Slanted top on both the electrical enclosure and machine top for water runoff
- Adjustable discharge conveyor to set the discharge height to match the customer's take away conveyor (5 degrees to 25 degrees angled surfaces)
- Seal only configuration available at reduced cost
- Uniquely designed rewind system eliminates film breakage
- Teflon-coated seal plates

Optional

- Coding options
- Integrated film labeler
- Radius seal
- Film relax



RHINO 10 SPECIFICATIONS

Output	Up to 1,000* lid only trays per hour (or) 500* MAP trays
Maximum Tray Dimensions	380mm x 270mm x 100mm (14.9" x 10.6" x 3.9")
Machine Dimensions	2500mm x 850mm x 1400mm (8.2 ft. long x 2.8 ft. wide x 4.6 ft. high)
Power	240 volt, 60 Hertz, 3-phase

*Based on #3 and #10 size trays

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