

Modified Atmosphere Tray Packaging Machine**ABOUT RHINO 4**

Our Rhino 4 tray sealer features a drawer style operational design and is equipped with gas flush controls for applications requiring M.A.P. This efficient, labor saving packaging machine seals up to ten cycles per minute or three M.A.P. cycles per minute. Our Rhino 4 is ideal for market launch conditions where volumes are sure to increase.

RHINO 10 BENEFITS INCLUDE:

- » Preserve freshness
- » Extend shelf life
- » Extend distribution reach
- » Increased profits
- » Reduce shrinkage

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.

RHINO® 4

Modified Atmosphere Tray Packaging Machine

STANDARD FEATURES:

- » Mitsubishi FX 3G PLC with 6-inch full-color touch screen
- » Vulcanized ground rubber film driver roller to eliminate slipping
- » Stepper motor controlled film advance ($\pm 0.5\text{mm}$) eliminates film breakage and tightly controls advance distance from uncut side
- » Relax film mechanism
- » Pneumatic hinges in hood for improved access
- » Removable back panel for easier access
- » Film entry and exit stainless steel rollers to prevent film dragging Teflon-coated sealing plates
- » Variable film speed
- » Printed film registration
- » 1.25-hp vacuum pump
- » One year warranty
- » NSF 2, UL 963, C22.2 #68 certified



OPTIONAL FEATURES:

- » Printed film registration
- » Coding systems for expiration dating
- » High o2 kit
- » 2-hp vacuum pump



Rhino 4 Specifications

Cycle Time M.A.P.	Up to four cycles per minute
Cycle Time Seal Only Mode	Up to ten cycles per minute
Sealing Area Dimensions	15.2"W x 11.8"L x 3.9"D (385mm x 300mm x 100mm)
Machine Dimensions (closed)	43.41"L x 45.73"W x 59.35"H (1103mm x 1162mm x 1507mm)
Machine Dimensions (open)	43.41"L x 45.73"W x 85"H (1103mm x 1162mm x 2159mm)
Electrical Current	220 volt, 30 amp, 3 phase; seal only: 6 amp
Air Requirement	90 psi min, 120 psi recommended 3/8" line required
Vacuum Pump	1.25-hp
Machine Weight	412-lbs.

The Rhino 4 is constructed entirely of stainless steel and anodized aluminum for easy sanitation.

Heating, sealing, cutting and gas flush functions are managed via a user-friendly, IP-65.NEMA-4 rated, electronic control panel.