

EQUIPMENT PRODUCT INFORMATION

AUTOVAC 86-18

HIGH-SPEED ROTARY VACUUM CHAMBER MACHINE



DESCRIPTION

The CRYOVAC[®] AutoVac 86-18 is the next evolution in rotary vacuum packaging—designed for speed, flexibility, and reliability. Built on the trusted legacy of the 8600 series, it delivers up to 35 packages per minute and is ideal for fresh meats, poultry, cheese, and ready-to-eat products. With a user-friendly interface and hygienic design, it's engineered to meet the rigorous demands of modern food processors. CRYOVAC[®] is a recognized industry leader with over 4,000 rotary vacuum chamber machines installed across North America. As a trusted partner to every major food processor, we deliver unmatched reliability, scale, and expertise in food packaging solutions.

KEY BENEFITS

OPERATIONAL EFFICIENCY

- Simplify operation and reduce training time with an intuitive, high-resolution touchscreen that centralizes controls, diagnostics, and connected equipment
- Reduce waste and prevent rework before it happens using a smart load indicator that visually alerts operators to platen or chamber issues in real time
- Lower maintenance costs and reduce wear with dynamic seal control that prevents seal bar activation on empty platens
- Keep production flowing at peak efficiency with adaptive speed control that automatically adjusts rotary speed to match product flow
- Minimize downtime and maintain productivity with access to remote technical support when you need it most
- Improve operator safety while speeding up sanitation using ergonomic safety guards designed to streamline washdown and cleaning

PRODUCT INTEGRITY

- Ensure compliance and protect food safety with a design engineered to meet or exceed FDA and USDA guidelines
- Maintain hygienic processing conditions through stainless steel and UHMW materials in food-contact zones for effective cleaning
- Meet the highest sanitation standards for ready-to-eat applications with optional stainless-steel frames and components
- Preserve freshness and extend shelf life using high-performance rotary vacuum sealing that protects product quality

BRAND EXPERIENCE

- Deliver a premium packaging appearance and reinforce brand quality on the shelf as high-speed rotary vacuum technology ensures consistent, tight seals

TECHNICAL DATA

MACHINE DIMENSIONS

Max Length 223" (5673 mm)

Width 120" (3037 mm)

Height 78" (1984 mm)

Seal Bar 18" (457 mm)

12 dual-wire 1/8" (3 mm) wide seal bars

WEIGHT

Weight 8300 lbs (3765 kg)

OPERATORS

Required 1

PRODUCT DIMENSIONS

Length 25" (635 mm)

Width 15.5" (394 mm)

Height 9.5" (241 mm)

Max. L, W & H cannot be used simultaneously

BAG DETAILS

Width Up to 18" (457 mm)

Bag Types CRYOVAC® Brand Barrier or E-Bags

SPEED

Working Speed Up to 35 PPM

Speed is dependent on product application and pump configuration

UTILITIES

Air 80 psi min; 100 psi max, 40 scfm

Electrical 460 VAC +/-10%; 3 Phase, 60 hz, 50 AMPS, 45 kVA isolation transformer, customer supplied

Water 1/2 GPM (Hose connection to building drain system required)

Vacuum Can be used with vane or screw pump technology configurations
Contact your sales rep for more information

LINE LAYOUT EXAMPLE

