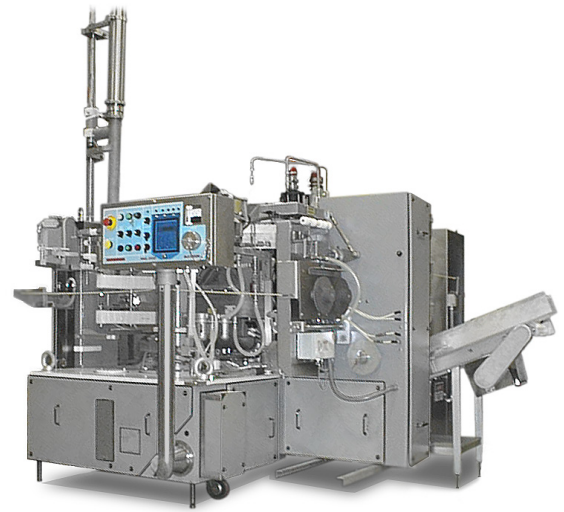


EQUIPMENT PRODUCT INFORMATION

8490 VERTICAL ROTARY CHAMBER VACUUM SYSTEM

AUTOMATED FILLING FOR DENSE, SLICEABLE PRODUCTS



DESCRIPTION

The CRYOVAC[®] brand 8490 vertical rotary chamber vacuum system is a high-speed, automated solution engineered for cook-in bag applications. Designed with a bottom-up filling process, the system precisely positions and fills each bag before advancing it into rotary vacuum chambers for evacuation and sealing. This method minimizes air inclusion while support a wide range of product viscosities. Integrated within a complete CRYOVAC[®] packaging system, the 8490 delivers consistent package integrity, optimized yield, and premium finished appearance that protects and enhances your product throughout distribution.

KEY BENEFITS

OPERATIONAL EFFICIENCY

- Maximize throughput with minimal labor through continuous operation up to 20 cycles per minute with a single operator
- Improve slicing performance and product density by minimizing air pockets during the filling process
- Eliminate secondary closure steps with heat seal packaging that removes the need for metal clips
- Handle a wide range of product types with the ability to fill varying viscosities effectively
- Drive yield optimization by utilizing CRYOVAC[®] brand cook-in bags designed for 100% process yield
- Enhance production flexibility by accommodating multiple bag sizes without tooling changes

PRODUCT INTEGRITY

- Reduce air entrapment and seal contamination risk with a controlled bottom-up filling process
- Minimize contamination risk during processing and distribution by enabling cook-and-ship applications with reduced human contact
- Protect products from external exposure with CRYOVAC[®] brand barrier bags with advanced oxygen barrier and sealant technology
- Preserve freshness, color, and flavor throughout distribution when paired with CRYOVAC[®] brand cook-in bags

BRAND EXPERIENCE

- Deliver a premium, consistent appearance through tight, uniform packaging
- Enhance on-shelf impact with high-gloss, transparent packaging and two-sided print capabilities that showcase product quality and branding

TECHNICAL DATA

MACHINE DIMENSIONS

Max Length	120" (3048 mm)
Width	113" (2870 mm)
Height	131" (3327 mm)

WEIGHT

Weight	9047 lbs (4104 kg) approx.
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OPERATORS

Required	1
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BAG DETAILS

Width	Up to 12" (305 mm)
Length	Up to 21" (553 mm)
Weight	Up to 15 lbs (6.8 kg)

SPEED

Working Speed	Up to 20 cycles per minute with belt at maximum level
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Speed is dependent on product

UTILITIES

Air	100 psig, 20 scfm, 3/4" line (x2)
Electrical	230 (VAC), 3 Phase, 60 Hz., 50 AMP
Vacuum	1st Stage: (1) 0630C Vacuum Pumps 2nd Stage: (1) 0630C Vacuum Pumps Optional WV10B
Water	1/2 GPM (hose connection to building drain system required)

LINE LAYOUT EXAMPLE

