

EQUIPMENT PRODUCT INFORMATION

3007 VERTICAL FORM-FILL-SEAL SYSTEM

TWO-PART FILLING FOR ADVANCED FLEXIBILITY IN POUCH PACKAGING



DESCRIPTION

The CRYOVAC[®] brand 3007 vertical form-fill-seal system offers exceptional versatility in vertical pouch packaging. The system allows processors to pack liquids, solids, or a combination of the two, all in one machine.

The 3007 offers a precise solid-to-liquid ratio in each pack. Solid foods are supplied via a bucket conveyor, overhead scale, or other portioning system, while liquids are supplied by a pump and metered into the package simultaneously. The system produces pouches from 15-256 oz. (443 mL-7.57 L) in variable speeds up to 40 packs per minute for two-part fill.

KEY BENEFITS

OPERATIONAL EFFICIENCY

- Maximize floor space and streamline operations by forming, filling, and sealing pouches on a single machine
- Produce package sizes from 15-256 oz. (443 mL-7.57 L) for maximum flexibility
- Pack a range of liquids (with or without particulates) or solids, separately or in combination, in hot, ambient, or cold fill types
- Improve storage efficiency compared to cans
- Reduce downtime with quick and easy film roll changes and product changeover
- Simplify operation through an intuitive touchscreen interface
- Integrate with your plant's Manufacturing Execution System (MES) or through SEE[™] Smart Link to monitor performance and production data
- Improve uptime with expert technical service support and the CRYOVAC[®] Advanced Maintenance Program

PRODUCT INTEGRITY

- Protect product integrity and prevent leaks with multi-ribbed seals
- Extend product shelf life by minimizing headspace
- Compatible with various oxygen barrier films; gas flush capability

BRAND EXPERIENCE

- Custom seal bars for pouring and easy open options
- Create pouches using plain or printed films to enhance branding opportunities

TECHNICAL DATA

MACHINE DIMENSIONS

Max Length	94.5" (2.4 m)
Width	64" (1.63 m)
Height	108" (2.74 m)

WEIGHT

Weight	3400 lbs (1540 kg)
Construction	Stainless steel

PRODUCT DIMENSIONS

Tooling Sizes	13.8" (350 mm)
	16.5" (420 mm)
	20.1" (510 mm)
	24.8" (630 mm)

SPEED

Working Speed	Up to 40 ppm solids and liquids (two-part mode)
	Up to 50 ppm liquids only (volume mode)

Speed is dependent on package size, product viscosity, and film type

UTILITIES

Air	25 cfm @ 90 psi, 1" dedicated supply line
Electrical	230 VAC, 3 Phase, 60 AMP, 25KVA isolation transformer recommended for standard machine setup
	460 VAC, 3-Phase, 30 AMP for pump, 25KVA isolation transformer recommended for standard pump setup

POUCH DETAILS

Pouch Length	Single Index: 7.87" - 21.3" (200 - 540 mm) Double Index: 21.3" - 42.5" (540 - 1080 mm)			
Pouch Width	6.3" (160 mm)	7.7" (95 mm)	9.5" (240 mm)	11.8" (300 mm)
Film Width	13.8" (350 mm)	16.6" (420 mm)	20.1" (510 mm)	24.8" (630 mm)

*Single Index dependent on machine configurations, product conditions, and film type

Pouch Volume (per pouch)	443 mL-7.57 L (15-256 oz)
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*Dependent on machine configuration, product conditions, and film type

LINE LAYOUT EXAMPLE

