



M-Series HFFS Pouch Machine

Available in 150, 200, 250 & 300 mm Pouch widths

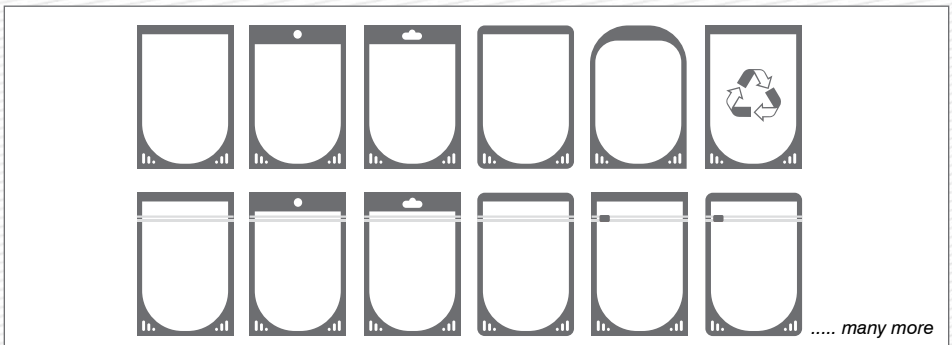


The **Vegapack M-Series** Machines are designed to meet specific needs of consumer packaged goods companies in the food/pet and home / personal care markets. These new generation machines balances high line-speed with a small footprint and brings the flexibility of being able to process both laminate and co-extruded films with ease as well as offer “**quick and repeatable changeovers**”.

Nearly all changeover functions are recipe based and motor driven, just a touch of a button on the HMI and the machine will begin to change to a new format size. Total format changeover, height / width / gusset can be achieved with one operator in under 45 minutes. This provides **new levels of OEE (Overall equipment effectiveness)** and delivers minimal total cost-of-ownership.

The machine design provides a modular platform to **accommodate upto 3 filling stations**, giving flexibility to the user to run multiple formats and products. The Vegapack M-150, M-200, M-250 and M-300 are designed to meet the specific needs of consumer packaged goods companies in the food/pet and home / personal care markets.

All versions are available with optional Rinse down specifications.



SYSTEM FEATURES

- Stainless steel frame designed for hygiene & corrosion resistance
- Servo driven Optiseal® seal arrays with seal time & seal pressure control to deliver pre-made pouch quality seals
- Excellent web tension control system & Optiseal® system allows for machine to process Recyclable / Co-Ex Eco friendly films
- Robotic pick & place pouch transfer system for accurate transfer & low maintenance
- Carousel design for filling section v/s walking beam
- Under 45 minutes format changeovers including filling section increases uptime & efficiency
- Unique patented pouch clamp design results into guaranteed production efficiency of at least 95%
- Smart-wait & smart pouch feedback saves expensive pouch material

SPECIFICATIONS

Film Reel Diameter	-	610 mm (24 in.) maximum	
Film Reel Core Diameter	-	76 - 152 mm (3 - 6 in.)	
		Minimum	Maximum
Pouch Width Range	M-150	80 mm	150 mm
	M-200	110 mm	200 mm
	M-250	125 mm	250 mm
	M-300	175 mm	300 mm
Pouch Height Range	M-150	100 mm	225 mm
	M-200	110 mm	300 mm
	M-250	150 mm	360 mm
	M-300	175 mm	360 mm
Gusset Depth	M-150	25 mm	50 mm
	M-200	25 mm	50 mm
	M-250	25 mm	65 mm
	M-300	25 mm	65 mm
Web Width Range	M-150	200 mm	650 mm
	M-200	220 mm	700 mm
	M-250	250 mm	850 mm
	M-300	350 mm	850 mm
Maximum Mechanical Speeds	M-150	100 pouches / min*	
	M-200	100 pouches / min*	
	M-250	80 pouches / min*	
	M-300	80 pouches / min*	
Maximum Connected Load	M-150	40 kW*	
	M-200	40 kW*	
	M-250	36 kW*	
	M-300	36 kW*	
Input Voltage	-	480 VAC/3 Phase/60 Hz./50 Hz.	
Air Consumption	-	30 CFM (850 liters/min.@ NTP)	
Tentative Noise Level	-	80 dB*	
Safety Performance Level	-	Level d per EN ISO 13849-1	
Safety Category	-	Category 3 per EN 954-1	
Machine Controller	-	PLC Based	
Machine Dimensions	M-150	7.8 m (L) x 2.1 m (W) x 2.1 m (H)	
	M-200	~ 3600 kg (8,000 lbs.)*	
	M-250	8.4 m (L) x 1.9 m (W) x 2.2 m (H)	
	M-300	~ 4400 kg (9,700 lbs.)*	

AVAILABLE OPTIONS

- Hygienic version with 316 stainless steel frame, NEMA 4X enclosure and IP-65+ rated components
- 3A Dairy FDA compliant
- Automatic film splicer
- Press-to-close zipper capability
- Slider zipper capability
- Shaped / K / Delta pouch tooling
- Application specific Wash down / Rinse down option in filling section
- Sloped top on electrical enclosure
- Air conditioner for electrical enclosure, 1500 BTU
- Nitrogen gas flushing
- Additional product depositor(s)
- Dust containment system in filling area
- Slit or V Notch type tear punch
- Additional product settler
- Product catch tray
- Servo driven / Manual pouch guide / Bottom support way
- Hang hole punch assembly in top seal area
- Custom discharge conveyor options
- Machine top covers
- Water chiller unit
- Centralized chain lubrication system
- CSA certification

* Actual figures may vary depending on application, options, and configuration. Pouch filling speed will depend on pouch opening size, product flow dynamics and other variables. The company reserves the right to modify, alter, change or substitute any feature & specifications which are subject to change without notice.