

EFM

MACHINERY

SPECIALIST IN FILLING & PACKAGING LINES

MONOBLOCK FILLING & CAPPING MACHINES COMPACT



Standard equipped with:

- Entire construction made from stainless steel
- All process / product contact elements made from stainless steel 316
- Filling segment up to 3-heads (servo piston or flowmeter)
- Siemens PLC and touchscreen.
- Pneumatically controlled filling bridge
- Polycarbonate safety casing
- 360° collection drain
- Standard components such as Siemens, Festo, Sick, etc.

Mogelijke uitvoeringen per capaciteit

1.1	2.1	3.1
500 bph	1,000 bph	1,500 bph

Exact capacity based on volumes, viscosity, foaming products, filling nozzle diameter and packaging stability.

Voorbeelden van mogelijke toepassingen

- Food:** Sauces, jams, peanut butter, chocolate paste, dressings, oils, juices, dairy products, etc.
- Non-food & chemical:** Cleaning agents, dishwashing products, fabric softeners, plant nutrients and fertilizers, motor oil, lubricants, windshield washing fluid, brake fluid, acetone, alcohol, etc.
- Cosmetics:** Creams, shampoos, gels, deodorant, lotions, liquid soaps, etc.

Volume rangers

Servo piston	Flowmeter
30ml up to 1,100ml	100ml up to 2,500ml

EFM Machinery

Over 20 years' experience in building filling and capping machines

Development, construction and showroom centrally located in The Netherlands (approx. 10 minutes from Schiphol Amsterdam International Airport) with complete engineering, control boxes and PLC programming with optional remote support and our own service engineers.

All machines are delivered with CE marking, CE certificate and all required documentation.

General

- Safety glass instead of polycarbonate
- Top-cover
- Remote Assistance

Edition with servo controlled piston

- Automated, servo controlled height configuration for filling bridge
- Rinsing manifold in closed cleaning circuit
- Piston extractable from cylinder position for cleaning or replacing piston springs
- Lift system for product tank
- Spray nozzles in product tank

Edition with flowmeters

- Automated, servo controlled height configuration for filling bridge
- Rinsing manifold in closed cleaning circuit
- ATEX Configuration
- Mag or Mass flowmeters (Endress&Hauser)
- Product buffer tank
- Product feeding pump

Capping segment

- Detect & Reject system for cap verification
- High-torque sealing
- Cap elevator