



since 1946

Ernest Fleming
machinery & equipment pty ltd

Website: www.fleming.com.au

Phone: (+61) 02 9427 3270

Email: sales@fleming.com.au

Address: 7/27 Mars Rd, Lane Cove West, Sydney NSW 2066 Australia

EFGP-A4

Flamingo Auto Gear Pump Filling Line

Flamingo EFGP-A4 gear pump filling line can be used in various industries including pharmaceutical, food, cosmetics, agriculture and chemical industries. Suitable for fruit and vegetable drinks, milk, shampoo, cream, lotions and oils.

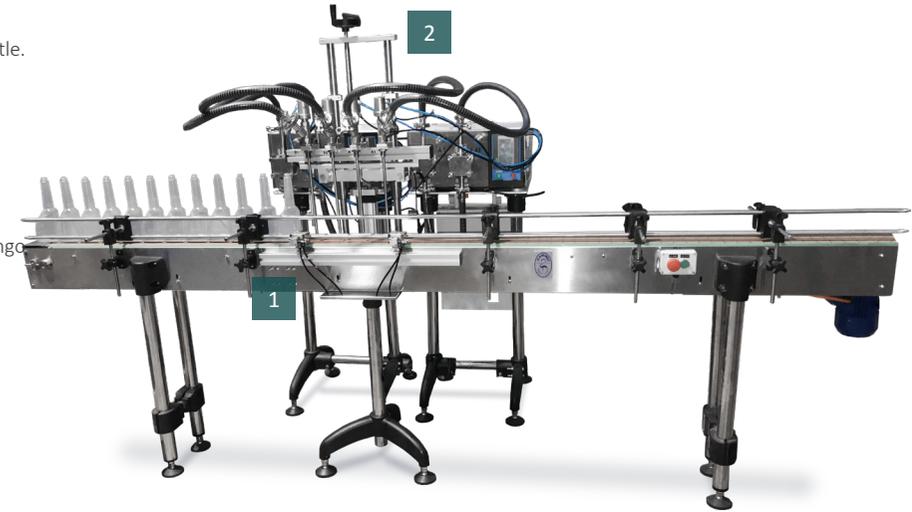
Filling Speed Approximation for liquids with an SG approx. =1 and a viscosity of approx. 1 cP (dependant on product and nozzle design)

- 2 nozzle Gear pump filler per minute at 500ml approximately 20-22 per minute
- 4 nozzle Gear pump filler per minute at 500ml approximately 30-34 per minute
- 6 nozzle gear pump filler per minute at 500ml approximately 40-46 per minute.

Benefits

- The EFGP-A4 uses a gear pump concept as a metering device to fill correct amounts of gels or liquids into containers.
- Trickle Speed Function - Each filling cycle can start fast and slow down at the finish to eliminate bubbles of foamy materials.
- 20 different programs can be saved and recalled - related to different sizes and viscosities

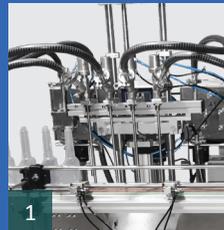
- Internal/external shut-off Anti-Drip Nozzles included (dependant on product and container).
- Pump Heads are cleaning-friendly no tools required to dismantle.
- Variable speed control gear motor conveyor
- Photocell sensors and pneumatic gating
- Air operated rise & fall filling nozzles
- Adjustable and percentile filling speed
- Delta Touchscreen with Delta PLC programmed by Flamingo Products
- Modular with ability to upgrade to 4, 8 and 16 heads
- No bottle- No fill function
- Built Up Sensor for Line Blockage
- Anti-Collision for bottle position error
- Anti-Crush for misplaced bottles
- Product Counting Function



Bottle Collision / Anti Bank up / Anti Crash protection



Drip and Drain Tray System



Specifications

power source	V	240
filling volume	ml	10-5000
production speed	bpm	40-46
air source required	bar	6-8
width	mm	1400
height	mm	1850
length	mm	2400
weight	kg	120

** Please confirm specifications on order as features may change*

EFGP-A1

Flamingo Gear Pump Filling Line
1 Pump

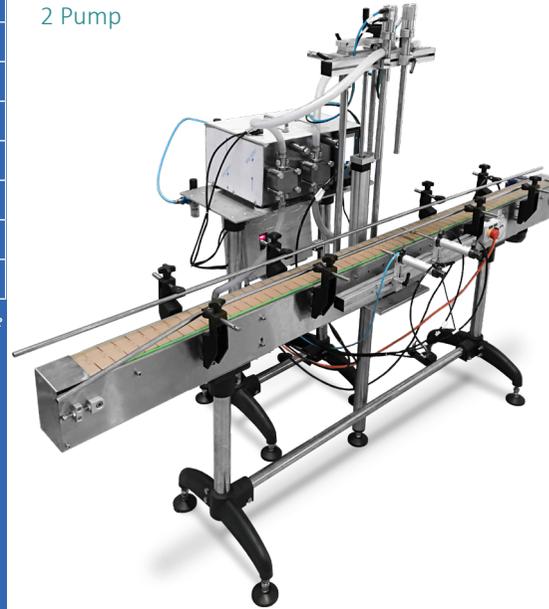


power source	V	240
filling volume	ml	10-5000
production speed	bpm	10-16
air source required	bar	6-8
width	mm	1400
height	mm	1850
length	mm	2400
weight	kg	96

** Please confirm specifications on order as features may change*

EFGP-A2

Flamingo Gear Pump Filling Line
2 Pump



power source	V	240
filling volume	ml	10-5000
production speed	bpm	20-26
air source required	bar	6-8
width	mm	1400
height	mm	1850
length	mm	2400
weight	kg	100

** Please confirm specifications on order as features may change*

EFGP-B1

Flamingo Benchtop Gear Pump Filler
1 Pump



power source	V	240
filling volume	ml	10-5000
speed	bpm	10-16
air source required	bar	6-8
width	mm	1400
height	mm	1850
length	mm	2400
weight	kg	40

** Please confirm specifications on order as features may change*

EFGP-B2

Flamingo Benchtop Gear Pump Filler
2 Pump



power source	V	240
filling volume	ml	10-5000
speed	bpm	16-25
air source required	bar	6-8
width	mm	1400
height	mm	1850
length	mm	2400
weight	kg	50

** Please confirm specifications on order as features may change*