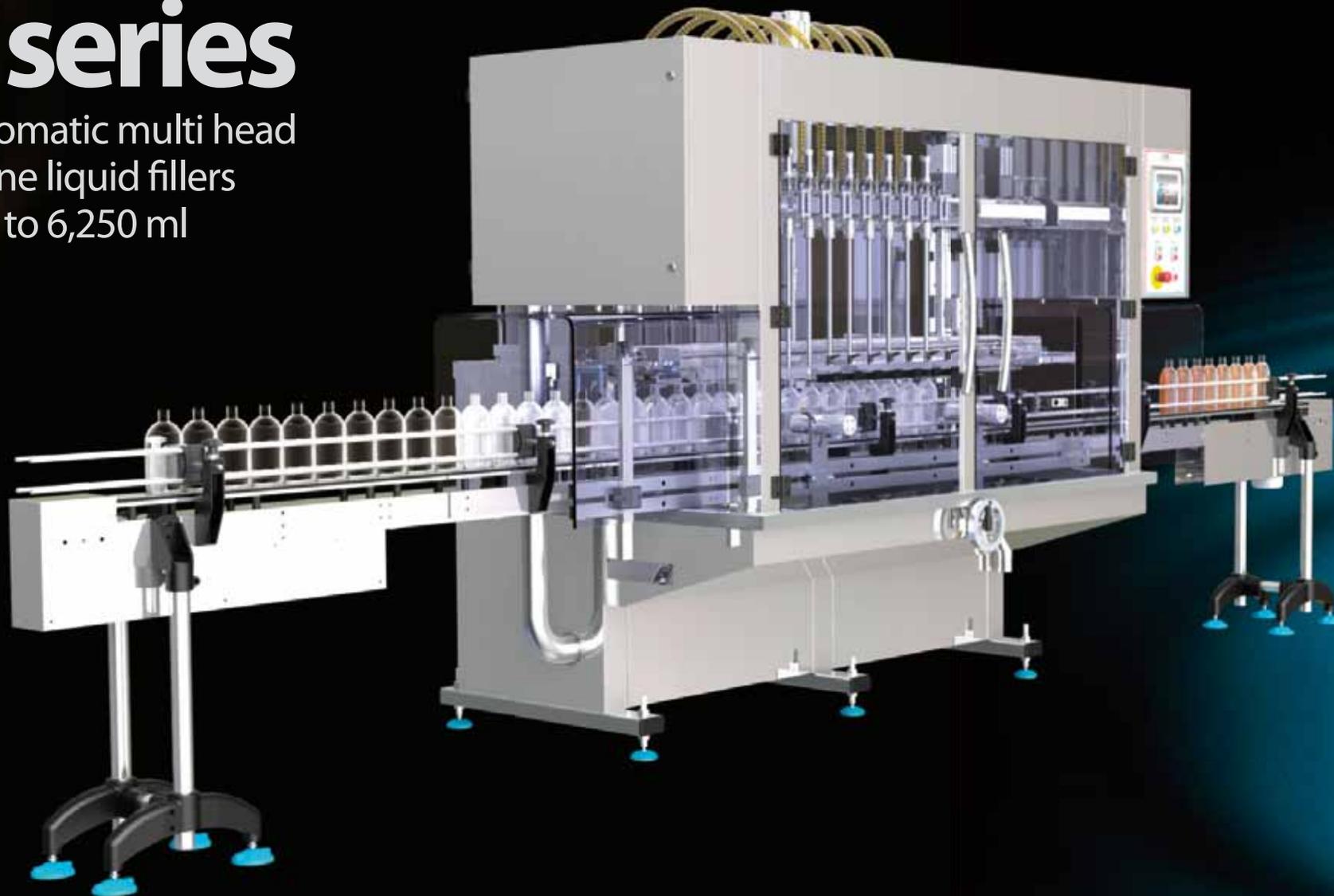


V series

Automatic multi head
in-line liquid fillers
250 to 6,250 ml



V series

Automatic multi head in-line liquid fillers

The future-proof solution to fully automatic liquid filling, FCM's accurate, clean 'high speed' multi head in-line V series is designed to grow along with your business.

Available with a range of frame sizes from 2 to 12 heads, output can be increased by simply adding extra filling heads at a later date. Each head has a wide fill volume range, easily set by the standard programmable, colour touchscreen HMI and can be adjusted for low or high viscosity, foaming, non foaming or liquids with particulates in suspension. Nozzle selection is essential in determining fill efficiency, and at FCM we have the experience to provide the optimum type for your application, including above neck, into neck and full diving designs with 'rise whilst fill' ability to handle the most complex liquids with up to 4 variable fill speeds per cycle.

Custom-made solutions

At FCM, we have the commitment and the design and engineering experience and skills to provide custom built solutions. If you've a liquid filling problem, we'll build you the answer.

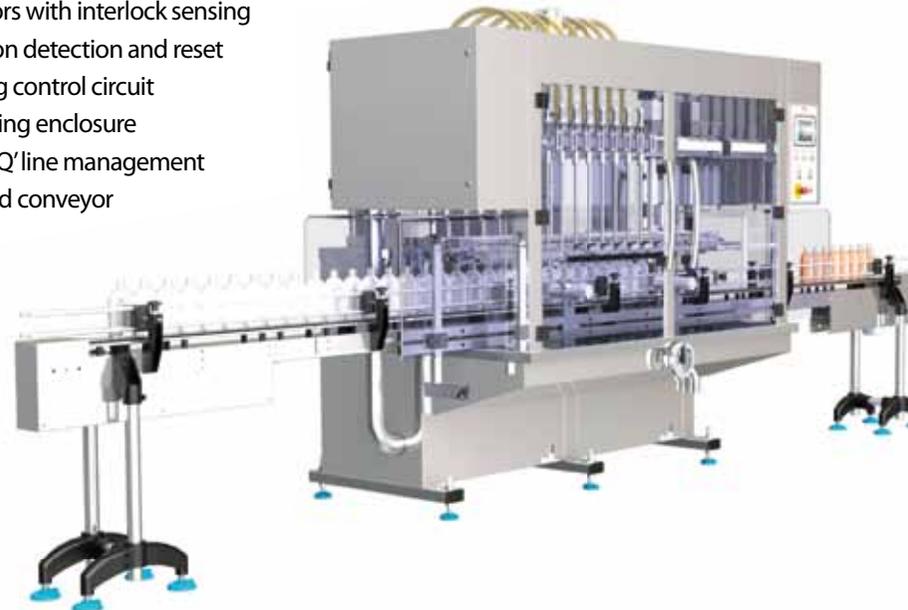
Model	Volume range	Frame sizes
Single Acting		
V500-A	25 ml to 500 ml	6, 8, 10, 12
V1000-A	50 ml to 1 litre	2, 4, 8, 12
V5000-A	250 ml to 5 litres	2, 4, 6, 8, 10
Double Acting		
V6250-DA	500 ml to 6.25 litres	2, 4, 6, 8

Specification

- ▶ Volumetric piston filling machine
- ▶ Single acting
- ▶ Fully programmable colour touch screen controls with up to 50 selectable fill profiles
- ▶ Fully automatic in-line
- ▶ 316L stainless steel contact parts with PTFE seals
- ▶ ± 0.2% accuracy
- ▶ Non drip nozzles to suit the application, height adjustable by HMI
- ▶ Positive action product valve
- ▶ PLC controlled - pneumatically powered
- ▶ Multiple fill speeds per cycle
- ▶ Infinitely adjustable volume by HMI
- ▶ 'V' neck locators with interlock sensing
- ▶ Nozzle collision detection and reset
- ▶ Flush cleaning control circuit
- ▶ Interlocked filling enclosure
- ▶ Filler/capper 'Q' line management
- ▶ Container feed conveyor

Options

- ▶ Double acting pump for larger volumes
- ▶ Servo drive technology
- ▶ Different nozzle type/size change parts
- ▶ Special hose materials
- ▶ Header tanks to feed the filling machine
- ▶ CIP cleaning scabbards
- ▶ Control systems to suit varying hazardous area requirements
- ▶ Automatic temperature compensation (for lube oil filling)
- ▶ Rotary valves for thicker products
- ▶ Mass or magnetic induction flowmeter options



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Filling and Capping Machines Ltd. pursue a policy of continuous improvement and reserves the right to make changes without notice.