

BOTTLE FILLING - STILL PRODUCTS

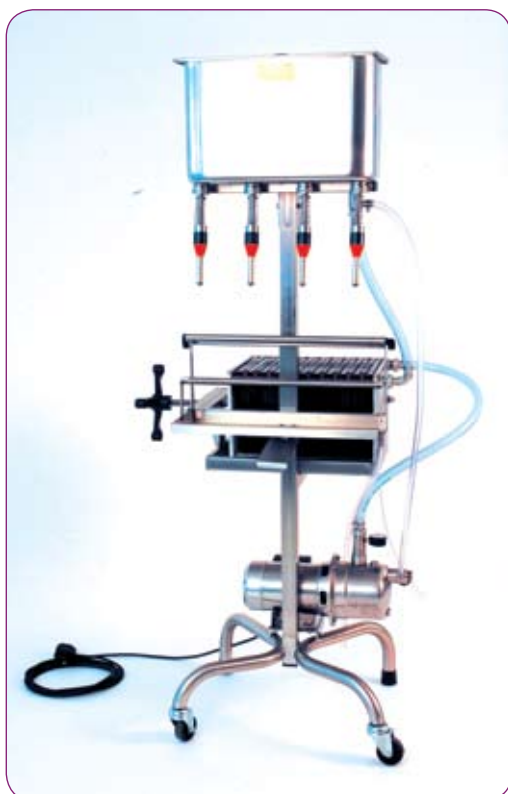
GRAVITY FEED FILLERS

These fillers are very simple to operate and give an accurate and consistent fill level. The fill level can be adjusted by the addition or removal of split rubber collets. This system satisfies Trading Standards Officers.

The fillers are stainless steel throughout and have seamless, one-piece float tanks fitted with lids. The filler nozzles have a ball joint mounting to facilitate location and removal of bottles, side discharge outlets to avoid product splashing and air escape tubes venting above the product level in the float tank. Can be steam cleaned to 110°C. Gravity feed fillers can be fed either from a header tank or directly from a centrifugal pump, in which case a bypass valve must be fitted to the filler.

Standard nozzles have an OD of 14mm which is suitable for most conventional bottle types. 12mm nozzles are available for narrow mouth bottles and 16mm nozzles for faster filling of large volume containers. Suitable for use with bottles from 200ml to 5 litre capacity, including plastic cider flacons with mouth diameters of up to 35mm. Fill capacity of up to 110 litres per nozzle per hour depending on the size of the nozzle, the operator and the product being filled.

No. of nozzles	No. of tanks	Dimensions (W x D x H mm)	Bench or stand	Stockcode
3	1	420 x 440 x 970	Both	96307
4	1	420 x 440 x 970	Both	96308
6	2	890 x 440 x 1450	Stand	96309
8	2	890 x 440 x 1450	Stand	96310



COMBINATION FILTER - FILLERS

These machines are designed for filtration and direct bottling of beverages. The frame and all contact parts are either stainless steel or food grade plastic. All connecting pipework supplied.

The pump, filter and filler can be used either independently or as one unit. There is a bypass fitted to the filler to allow uninterrupted running of the pump and filter. Maximum fill rate of approximately 100 litres per hour per head.

	H (mm)	Stockcode
10 sheet filter, 3 head filler	1450	96320
20 sheet filter, 4 head filler	1450	96321



SEMI-AUTOMATIC COMBINED FILLING AND CAPPING MACHINES

Compact mobile units with in-line or rotary filling units and either a capping or a corking turret mounted on the same platform. Please enquire.

AUTOMATIC BOTTLE FILLING LINES

Vigo can offer automatic bottle filling lines with capacities from 1,200 bottles per hour, suitable for wine, cider, fruit juices, water, spirits etc.

A wide range of formats is available:

- Automatic rinsers
- Stand alone fillers
- Monobloc rinser/filler
- Rinser/filler/capper combinations



CONVEYOR SYSTEMS

We can offer stand-alone conveyor systems or extend existing conveyor systems to improve production line efficiency. Semi-automatic lines can often be made much more efficient with the use of conveyors between machines.

VACUUM FILLERS

Enolmatic vacuum filler

A single head vacuum operated filling machine for use with glass bottles. Suitable for use with relatively dense or viscous products, such as liqueurs, syrups and oils. Available with accessories to fill miniature bottles and with a range of other products.

Capacity (bottles/h)	Dimensions (W x D x H mm)	Voltage (V)	Weight (kg)	Stockcode
200	170 x 355 x 360	230	3.3	96302



Enolmaster vacuum filler

A fast and simple benchtop vacuum filler ideal for use with free-running or slightly viscous liquids such as liqueurs and oils. The product is drawn directly from a source vessel into the bottle. 4 filling nozzles, stainless steel base and housing. Suitable for only glass bottles. Can be operated with an in-line cartridge filter (please ask for details).

Capacity (bottles/h)	Dimensions (W x D x H mm)	Voltage (V)	Weight (kg)	Stockcode
600	650 x 460 x 400	230	22	96306

BAG-IN-BOX FILLING

Bag-in-box packaging offers many benefits to both consumers and producers. Product is conveniently available on tap in the quantity required and can be drawn off without the remaining product spoiling through oxidation. Once opened, the product can remain in good condition for several weeks.

For producers bag-in-box has many advantages: reduced packaging costs for larger volume boxes, reduced packaging storage compared with bottles (empty bags and boxes take up very little space), reduced distribution costs (a glass bottle typically contributes about 1/3 of the packed weight) and reduced breakages during distribution. Bag-in-box also allows smaller producers to enter the catering market and sell apple juice to schools where glass may not be permitted. Consumers may drink more product because it is conveniently to hand.

Vigo offers a range of bag-in-box (BiB) filling machines to suit different applications and levels of production. All machines are suitable for use with all conventional sizes of bag up to 20 litres capacity.

Voran MBF 750 R6

A combined bag-in-box and bottle filling machine. The BiB function operates through a pneumatic valve controlled by scales: the product in the bag is measured by weight and can be easily set. The product reservoir is fitted with six bottle filling nozzles on the reverse side of the bag filling platform.

Stockcode 96350



Kreyer KBA 45

This machine measures the bag fill level through a flow meter. Fitted with device to remove and replace the tap in the bag, vacuum pump to remove air from the bag before filling, CIP circuit, adjustable table and stand on wheels.

Stockcode 96358

Hand operated filling machine

An inclined bag table with adjustable bag collar support, flow meter, stainless steel filling valve and tap closing tool. This is designed for those who fill relatively small quantities of cold product – e.g. cider, water or beer.

Stockcode 96356



Vigo manual filling bag holder

A simple adjustable stainless steel stand to hold bags at a convenient level for filling by hand. Filling bags without a stand is very difficult. Adjustable for 3, 5, 10 and 20 litre bags.

Stockcode 27060

Tap closing tool

BiB taps must be pushed fully home in the bag collar with the tap flange flush with the bag collar flange (the 'third' position) to ensure a secure, permanent seal. This is very difficult by hand, This simple tool ensures a well fitted tap every time.

Stockcode 96357



Vitop connector

Fits over the tap of the bag-in-box to connect to pumps in bars and restaurants.

Stockcode 79732