



## **Series One**

**The Model 1000 bench mounted, micro-fill depositor provides a single deposit range of 3ml-85ml per cycle, and accurately fills most types of container**

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Riggs Autopack is an award winning, British manufacturer of high quality volumetric depositors and filling machines, transfer pumps and bespoke conveyor filling lines.

We are a UK market leader with an excellent reputation and supply our equipment primarily to the food production industry.

[www.riggsautopack.co.uk](http://www.riggsautopack.co.uk)

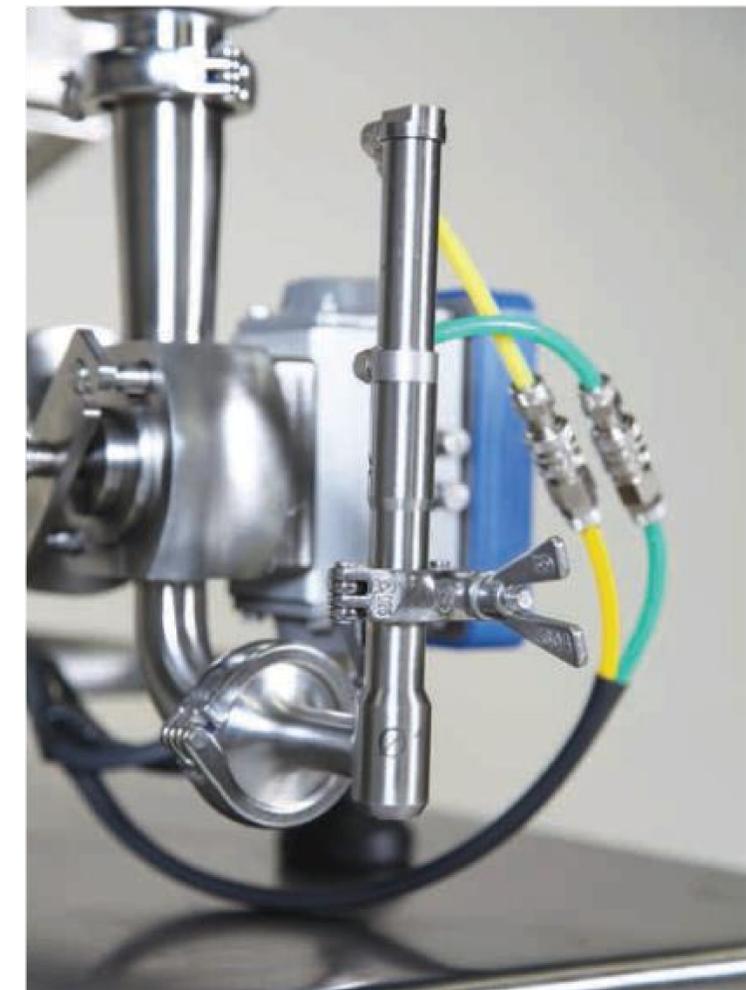


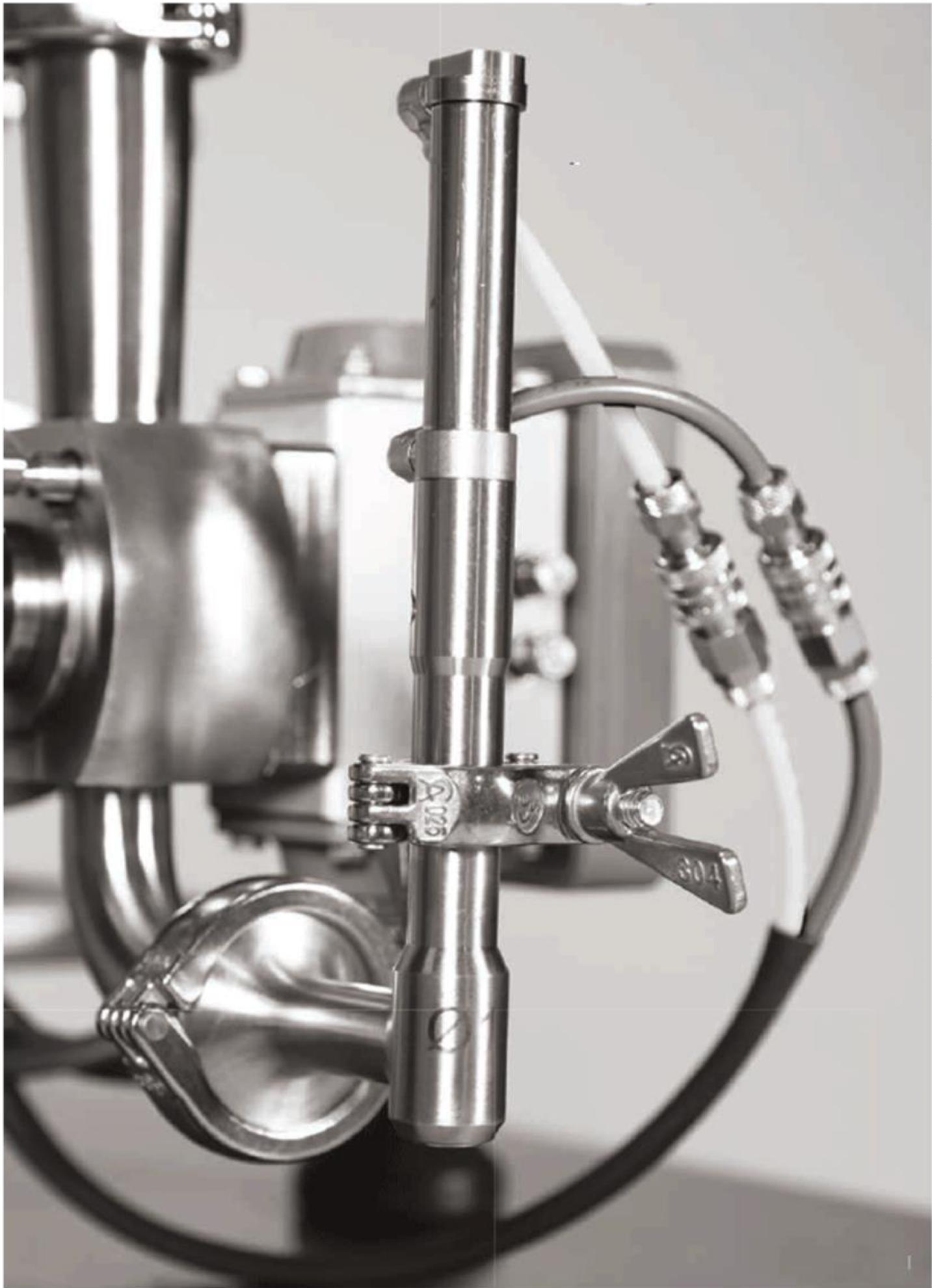
## Damage free product handling and highly accurate volumetric depositing is an integral part of our Model 1000 micro-fill depositors

Designed for small to medium scale food producers, this compact depositor provides damage free and highly precise depositing of hot or cold liquid and semi-liquid products such as preserves, honey, condiments, sauces, dips, marinades, dressings, pastes, yoghurt, cream, cake, dessert and pudding ingredients.

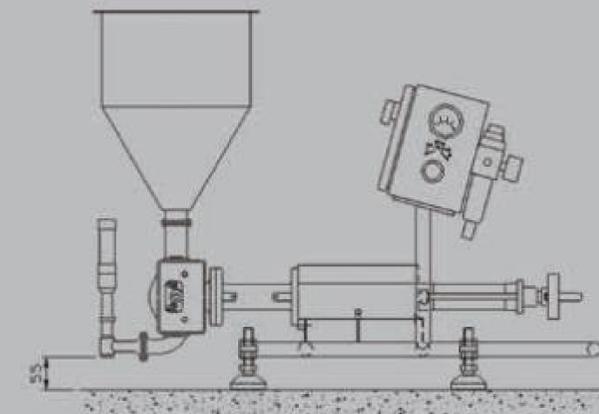
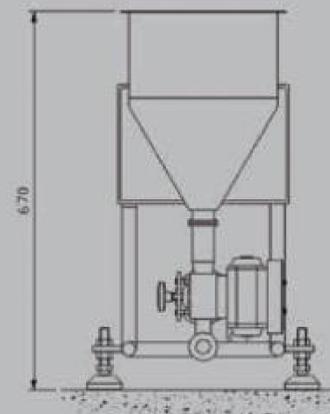
### Features include

- + Volumetric piston pump technology
- + High quality, robust construction
- + Suitable for small to medium scale batch production
- + Designed for hot, cold or ambient liquid and semi-liquid products
- + Highly accurate depositing of hot goods up to 120°C
- + Damage free product handling
- + Accurately fills most container types and size
- + Deposit range of 3ml – 85ml per cycle
- + Depositing nozzle to suit to ensure clean cut-off
- + Nitrite / viton / ptfе / ptfе encapsulated seals
- + 316 stainless steel used for all contact parts
- + 304 stainless steel used for non-contact parts
- + Tubular section frame
- + 15 litre hopper with welded edge (no bug traps)
- + Built to stringent health & safety standards
- + Hygienic, quick to strip down, easy to clean
- + Easy to use, simple to maintain
- + Requires compressed air supply





**Model 1000 / Series One / Micro Fill Depositor**



**Suitable applications typically include**

- + Jam, Preserves & Honey
- + Condiments & Sauces
- + Pate, Dips & Spreads
- + Coleslaw & Pasta Salads
- + Sandwich & Pie Fillings
- + Soup & Ready Meals
- + Cakes, Puddings & Desserts
- + Dairy Goods
- + Seafood Products
- + Non-Food Industry

**Piston Pump Barrel Options**

MICRO FILL	
PUMP BORE	DEPOSIT RANGE
Ø26 x 150mm	3ml - 40ml
Ø32 x 150mm	5ml - 60ml
Ø38 x 150mm	10ml - 85ml



**Semi-Automatic**

This requires an operator to position an empty container underneath the depositing nozzle of the filling machine. The machine start and product deposit cycle is initiated by means of pressing a push button or foot pedal. At the end of the deposit cycle, the filled container is manually removed from the fill position by the operator.

**Semi-automatic filling machines can be easily converted to fully automatic and operate in conjunction with a conveyor if production levels increase at a later date.**

**Fully Automatic**

An empty container is automatically presented underneath the depositing nozzle via a conveyor. The filling machine, which can be a single or multi-head configuration, then accepts an external signal from the conveyor to start an automatic depositing cycle. At the end of this cycle, the filled container is automatically removed from the fill position.





# Contact us

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If you are a small, medium or large scale food manufacturer seeking a high quality system to accurately fill jars, bottles, pots, tubs, ready meal trays, foils, cake tins, buckets, jerry cans, pouches or bags, then Riggs Autopack could have the right solution for you.

**For more information on our range of equipment, please visit our website. Alternatively, to discuss your specific requirements or to book a no obligation machine trial don't hesitate to contact us.**

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