

316 grade stainless steel

1000 series

- Automatic and semi-automatic Depositing and Filling machines
- Transfer pumps
- Ready Meal make-up conveyors



Automatic and Semi-Auto



Low mount
Depositing machine
(Option 1)



Low mount
Depositing machine
(Option 2)

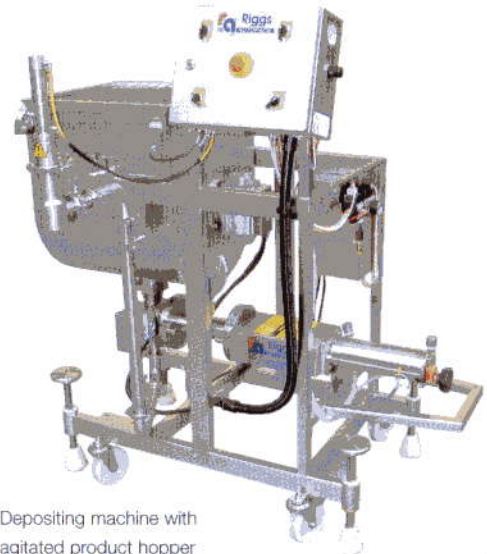


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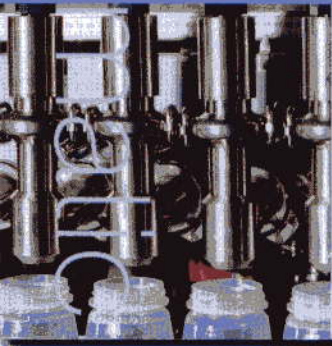
Damage free handling of delicate products is an integral part of the 1000 volumetric units, designed for accurate and efficient depositing, dispensing and filling. They can be installed directly into your existing packaging systems or as a table top depositor, free standing semi-automatic or as a fully automated conveyerised filling machine.

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Depositing and Filling



Depositing machine with
agitated product hopper



1000

1000 series -

versatile

reliable

configurations

- bench-top
- floor-standing
- semi-automatic
- fully automatic
- conveyerised

outlet nozzles

- single and multi-hole
- rise & fall heads
- rotary cut-offs
- general purpose
- liquid cut-off
- decorating heads
- hand-held

operation

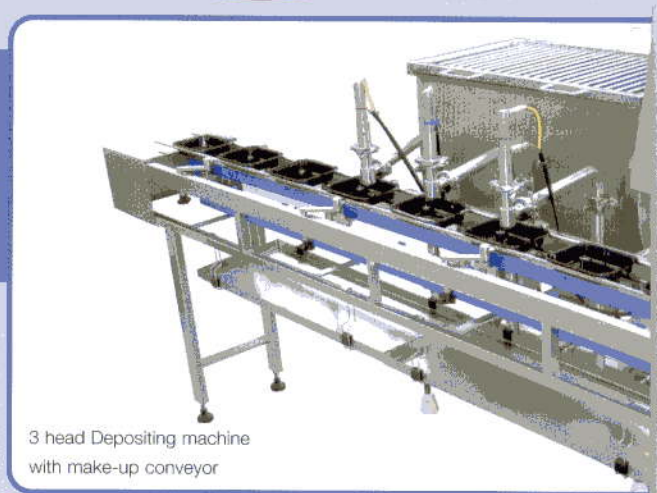
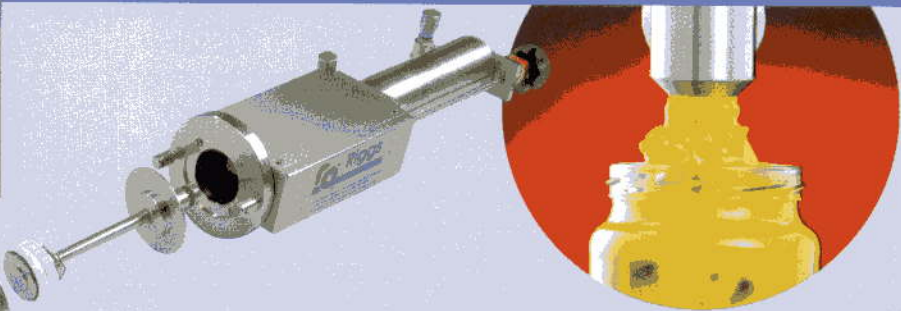
- Affordable set-up costs.
- Easy operation.
- Rapid in-place cleaning and maintenance programmes, for stand alone or as part of a fully automated packaging line.
- Comprehensive guarantee on every machine.
- Full parts availability from stock.
- Rapid engineer call out.
- Planned contract maintenance schemes.



Twin head
high level
Depositing
machine



1000 range
dispensing unit



3 head Depositing machine
with make-up conveyor

1000 series

Transfer Pumps

1000 range

mini

3ml – 160ml

standard

10ml – 1200ml

maxi

200ml – 5000ml



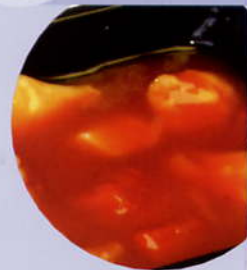
Transfer Pumps

1000 series

Versatility being the key-note, the units can be supplied with interchangeable dispensing cylinder assemblies for extending the the dispensing range.

Clean filling or depositing is assured by a wide range of purpose-designed nozzles and with today's exacting standards of hygiene, the 1000 unit can be stripped down without the use of tools, or cleaned in-place, more efficiently than any other comparable machine.

Ready meal make-up conveyor



Fully automatic machines can be supplied with integral slat band conveyors complete with container arrestor gate mechanisms and 'no container/no fill' sensor systems, or as free standing units to fit on to existing conveyor units or other packaging machines such as horizontal form-fill-seal systems.

Specification

Model reference range

Mini fill

1000 (26)	3ml - 75 ml
1000 (32)	5ml - 110ml
1000 (38)	10ml - 160ml

Model reference range

Standard fill

1000/1.500	10ml - 170 ml
1000/2.285	25ml - 400ml
1000/2.800	50ml - 600ml
1000/4.000	125ml - 1,200ml

Model reference range

Maxi fill

1000/5.125	200ml - 2,500ml
1000/5.125S	200ml - 3,300ml
1000/6.5	500ml - 5,000ml

Fill size range change parts

Models from the Mini Fill Range or the Standard Fill Range can be supplied with interchangeable piston and barrel assemblies to extend the fill range.

Transfer pumps

1000/4.000	up to 26 litres/min	1000/5.125	up to 50 litres/min
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Leading features

Robust Construction	Accuracy to $\pm 0.25\%$ or better	316 grade stainless steel
Quick strip easy clean	Quick size change	Product compatible seals
Sanitary Construction	Versatile	Simple to operate and maintain

Typical products

Ready Meal Products	Mustards	Cottage Cheese
Jams	Yoghurts	Sponge Cakes
Fruit Toppings	Cooked Meats	Gateaux
Honey	Chutneys	Lasagne
Pie Fillings	Vegetable Salad	Cottage Pie
Creams	Sauces	Bolognaise Sauce

Services required

Product Connection: Via integral stainless steel feed tank or direct connection.

Compressed air: Air Pressure = 5.6 bar (80lbs/inch²).

Air consumption = maximum 0.425m³/min (15ft³/min) per head.