

# Middle East Manufacturing YOUR STRATEGIC PARTNER

Increase Productivity & Maximise Your Return on Investment

75+ Years in the Market





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# YOUR **ADELPHI EXPERTS**

Our team of dedicated experts are committed to providing prompt and professional support, ensuring that every stage of your project is seamlessly achieved.

"We are thoroughly impressed with Adelphi's speed, flexibility, and their communicative and supportive approach in helping us find the right tools for the job!" ~ Ardena

# Industries We Serve



FOOD & DRINKS



COSMETICS & PERSONAL CARE



FRAGRANCES & ESSENTIAL OILS





### Accuramatic Peristaltic Pump & XYZ Distributor

#### Ideal For:

- Pharmaceuticals in Vials & Nested Syringes
- Fragrances & Essential Oils
- Food & Drinks

Exceptionally hygienic, international pharma-quality compliant.

A recommended solution for food and drinks: water-like products, **olive and coconut oils**, **dressings**. Cosmetics and skincare products such as **lip balms**, as well as **pharmaceuticals and diagnostics** (from 1ml volumes).

Peristaltic and volumetric fill options available.



PHARMACEUTIAL & HEALTHCARE



HOUSEHOLD PRODUCTS & CHEMICALS

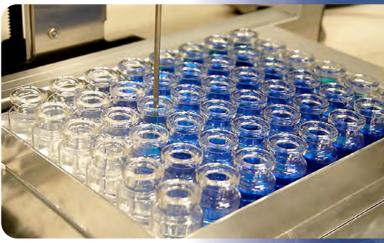


CONTRACT MANUFACTURING - ALL INDUSTRIES

These industries represent an overview of the products we can handle if your specific product or industry isn't represented here, you are very welcome to contact us: info@adelphi.uk.com A great step between semi and fully automated

Save 100 different fill recipes for instant recall













Chilli Sauce





### Selling Since 2003!

### **Ideal For:**

- Honey, Tahini, Nut Butter, Olive Oil and more
- Facial Oil, Cream, Serum, Exfoliator, Cosmetics and Toiletries
- Flexible Contract Manufacturing, Across All Industries - Including Chemicals and Oils

Used in the marketplace for products including Food & Drinks: Chutneys, Relishes, Sauces, Soups, Ketchup, Mayonnaise and more.

Cosmetics & Skincare: Body Scrubs, Lotions, Shampoos, Conditioners, Suncreams and more.

Time-efficient, fast filling - up to 40 per minute, depending on product and container type.

Producing the equivalent output of 2-3 colleagues, from 1/3 of the space.

**Exceptional filling accuracy of up** to ±0.25% significantly improves your profitability.

Local Spares & Servicing Support: page 17

**Superior Accuracy Reduced Waste Greater Profitability** 







### **Ideal For:**

• High ethanol content or similar formulations, including pharmaceuticals and fragrance oils

Offering all the benefits of the standard Response Benchtop Filler, with any possible sources of static build up engineered-out. As well as preventing static transfer from the operative.

ATEX qualification CAT IIB 2G c T4 (135 Degrees Celsius) Oualification for use in Zone 1 or Zone 2 areas.

## NEW!

Response pH - Established Design, New Applications!

### **Ideal For:**

 Caustic acidic and alkaline products, aggressive chemicals, including **bleach** and other household products

The Response pH model enables this proven machine range to support your full portfolio of products, including those which corrode stainless steel.









Integrate Your Response Benchtop Filler (p.5) and/or Accuramatic Peristaltic Pump (p.4): Your Next Step in Production

Response Monobloc 250 Filler & Capper

Grow Organically to an Automated Solution!

### **Ideal For:**

- R&D Centres, Laboratories & Diagnostics
- Food/ drinks and cosmetics/ toiletries
- 5ml 500ml filling

Upgraded efficiency and productivity: Centralised Filling & Capping functions around a space-efficient starwheel design.

Cosmetics & Skincare: Colour Cosmetics, Body Scrubs, Serums, Gels, Lotions, Shampoos, Conditioners and more.

Ideal for products including Food & Drinks: Chutneys, Relishes, Sauces, Soups, Ketchup, Mayonnaise, cordials, smoothies with particulates and more.

Pharmaceuticals & Diagnostics.





Response

Monobloc 1000 Filler & Capper (& Optional Vacuum Capping)

#### Ideal For:

- Food/drinks and cosmetics/toiletries
- 100ml 1L filling •
- Flexible Contract Manufacturing, All Industries

Both Response Monobloc Filler & Capper models enable precise torque application, for a higher quality of capping and fewer rejects.

The 1000 model can include vacuum capping functionality, to reduce oil leakage during transportation.

Screw AND press-on capping stations on the same machine!

Different container sizes can be pre-programed, for re-call any time in the future. This significantly reduces the set-up time for each shift, and also reduces the changeover time between filling different products.

#### Fast Product Changeovers; Improved Turnaround Times; **Higher Profitability**





In the marketplace filling Nut Butter



Quick changeover reduces downtime

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Upgrade your Response Benchtop Filler (p.5) to a fully automatic line

Food/Drinks, Cosmetics/ Skincare, Pharmaceuticals & Household Products

Up to 4 Response Benchtop Fillers can be mounted onto the Response Automation Base, creating a fully automated inline filler with up to 4 heads.

You can separate out one or all four of your benchtop machines again, for maximum flexibility, to **fulfil multiple requirements at once**.

For example, if an unexpected request or order comes in, or to fill samples, pilots or tightly controlled batches of high value products.

The Response Automation Base converts from an <4 head automatic filler into <4 benchtop filling machines within 10-30 minutes, depending upon how many machines you are separating.

Automation Base with up to 4 integrated Benchtop Fillers

Up to 60 containers per minute: Up to 29,000 containers per 8 hour shift!

See the integration

for uourself



#### **Our Valued Customers Include...**





United Arab Emirates & Saudi Arabia





Saudi Arabia

Integrate your Response Filling Machine with high quality customised or bespoke Mixing Vessels from our sister company Pharma Hygiene Products...





United Arab Emirates

United Arab Emirates



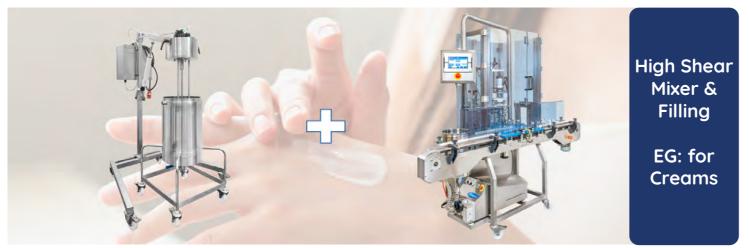
وزارة الصحة **Ministry of Health** Kuwait



### **Integrated Mixing Vessels & Filling Machinery**



Reduced Transfer time - Faster Production Cycles



Fewer Open Transfers - Minimized Contamination Risks



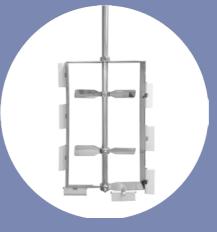
Reduce Risk of Spills & Transfer-Related Waste



# **Types of Mixer**



HIGH SHEAR MIXER Ideal for mixing oil and water to creams.



**GATE STIRRER** 

Ideal for slowly stirring medium to high viscosity products, including creams, pastes and thick sauces.



PROPELLER MIXER Ideal for mixing liquid-to-liquid, oil-to-oil, and free dissolving powder into liquid.



SPIRAL STIRRER Ideal for low speed, gentle stirring of products that are very delicate, such as soaps.



Ensure uniform quality and consistency across all product batches

#### **Mixing Vessels**

Our dedicated design engineering department offers their expertise to design and build custom and bespoke vessels, including...

#### Jacketed Mixing Vessels

Heat, cool, or maintain consistent product temperature

#### ATEX Compliant Mixing Vessels

For high ethanol content or other potentially flammable product mixes, Zone 1 & Zone 2 compliant

#### Low Pressure Vessels

Ensuring controlled pressure conditions, including to counteract increased internal pressure caused by the heating of your product

#### Polypropylene Mixing Vessels

For products which cannot come into contact with stainless steel









Suitable For Pharma Food/ Drinks and Cosmetics/ Skincare Mixing



## **Storage & Transportation Vessels**

Ideal for pharmaceutical, food/ drinks and cosmetics/ skincare applications.

304 & 316L grade stainless steel. UK & Swedish origin.

Sizes 1L - 240L available off-the-shelf, additional sizes upon request.

High level finishing ensures that bacteria will not collect in welds or joints.

Purchase with confidence - Material Analysis, Surface Finish and TSE certification available upon request.



Mobile frames for decanting: One frame can hold both 501 and 751 Vessels







# Understanding Your Needs

To provide thorough and accurate quotations, we prioritise understanding your unique needs in detail. This involves actively listening to your requirements, assessing specific project details, and clarifying any questions to avoid assumptions.

By focusing on these elements, we tailor each quote to reflect not only the project's scope but also any specific preferences or constraints you may have. Our commitment to this level of understanding helps ensure that our quotations are precise, transparent and aligned with your expectations, setting a solid foundation for successful collaboration.

# Delivery & Installation Assurance

We arrange all transport to you. This includes booking lorries, ships and organising linking throughout. When sending out our products we oversee all loading and coordinate couriers, as well as supplying the necessary documentation. With our years of experience, we know the best ways to manage shipments to prevent disruption and delays.

For large or complex solutions, we ensure a smooth on-site setup by sending either a sales representative or an experienced installation engineer to oversee the process. Our team reassembles the machine at your location, ensuring it is fully operational and tailored to your specific needs.



Adelph

# Local Servicing & Support

Adelphi Manufacturing UK works in strategic partnership with Petech Services LLC, to offer bespoke servicing packages tailored to your needs.

Covering UAE, Saudi Arabia, Oman, Qatar & Kuwait



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**ADELPHI** MANUFACTURING

