Winkworth

THE VERY BEST IN MIXING TECHNOLOGY

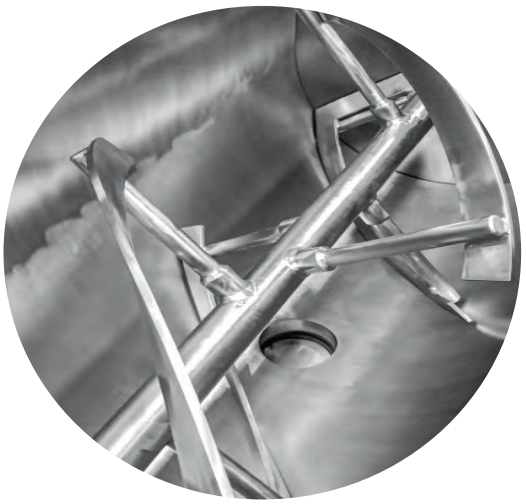
Bespoke Mixers | Mixing Test Centre | Mixer Hire

Mixing all ways

About Winkworth Machinery

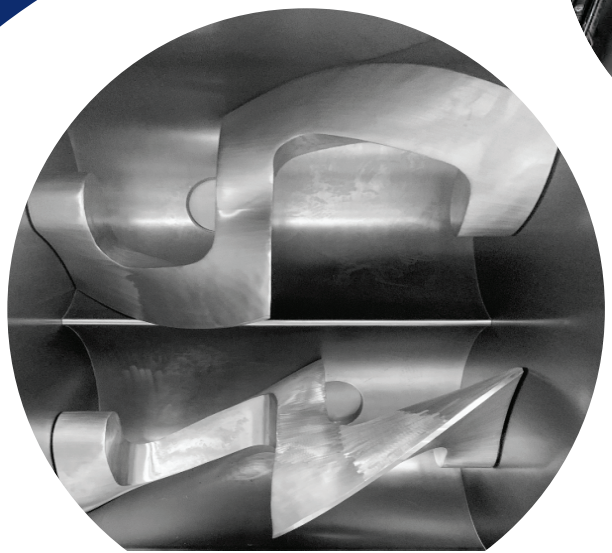
With a rich history, Winkworth has established itself as a leading name in engineering and mixing excellence. We've earned a solid reputation because of the unmatched quality, dependability, and performance of our machinery.

As the largest mixer manufacturer in the UK, Winkworth combines unrivalled expertise in industrial mixing processes with significant in-house technical knowledge. Our machines have gained global recognition and are extensively used across numerous industries for mixing stiff gums, pastes, powders, liquids, and everything in between.



Why Choose Us

- A trusted global business partner
- UK's largest industrial **mixer manufacturer**
- Robust and quality equipment
- Unrivalled technical expertise in every industrial mixing environment
- Providing innovative solutions and bringing new technology to market
- Every machine is bespoke designed and manufactured at our Basingstoke facility and supplied globally
- Mixing **test centre**
- Comprehensive **mixer hire** fleet
- Skilled workforce



Our equipment and services are trusted by businesses worldwide

Designed and manufactured in the UK

Industry Applications

Adhesives / Sealants

Advanced Materials

Batteries

Cakes / Confectionery

Ceramics

Chemicals

Food / Beverages

Metals

Nutraceuticals

Personal Care

Pharmaceuticals

Plastics / Rubbers

Find Your Ideal Mixer

Get in touch with one of our application experts:

+44(0)1256 305600

info@mixer.co.uk

mixer.co.uk

With a large network of placed representatives, we proudly serve clients worldwide.

1 Consultation

What would you like to mix?

Creams and Lotions

Fragile Particles

Heavy Pastes / Doughs

Heavy Powders

Liquids or Slurries

Powders and Granules

Soft Pastes and Doughs

2 Customer Trials

When trials in our **Mixing Test Centre (MTC)** are required, they are an ideal way to demonstrate mixing performance and achieve the desired process objectives. Our experienced team will work with you and use your understanding of your product to optimise mixer selection.

Winkworth tailors each mixer or blender to your unique requirements.

The different sizes of our machines can handle volumes ranging from 1 to 10,000 litres, depending on the mixer or blender chosen.

Selecting a Mixer 3

CP

Our **coating pans** are optimised for an even and consistent coating of your products.

DC

Our **double-cone** range of tumble blenders and dryers offers low-shear tumble blending or drying of free-flowing materials.

PV

Our **processing vessels** are designed to mix liquid, sauce or cream products before allowing easy integration into a production line.

RT

Our RT (rapid turbulent) mixer, **paddle or plough**, delivers homogeneity and highly efficient mixing for powders, pastes and light dough products.

TS

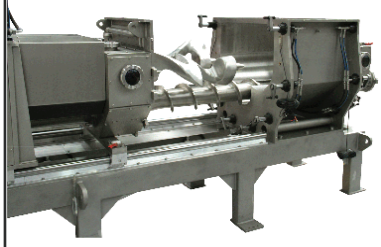
Our **twin shaft multi-paddle** mixers are fast-acting, gentle, fluidising machines that are suitable for fragile products or high throughput applications.

UT

Our **U-Trough** (UT) mixers are horizontal shaft machines that are suited for free-flowing materials and are considered the workhorse of the powder mixing industry.

Z

Our **Z blade** sigma /kneader mixers deliver the highest shear forces onto the products, using our long-standing and successful Z blade design.



ZX

Our **ZX sigma mixer extruders** deliver a combination of the highest shear forces to the product along with the extrusion of the final product.

4 Design and Manufacture

Winkworth's approach to offering **bespoke, 3D CAD-designed machinery** demonstrates a dedication to giving the best solutions based on the needs of each unique customer. Before your equipment is built, we can create precise and detailed virtual models of it using CAD technology, which improves visualisation and customisation.

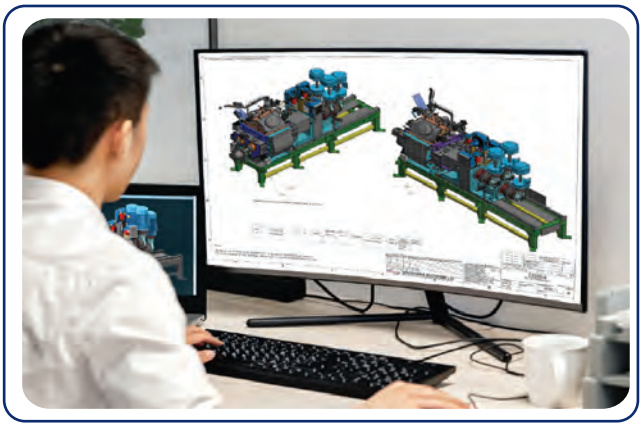
Winkworth mixers are made in Britain at our Basingstoke facility, and each new model can be tailored to meet your specific needs in terms of temperature, vacuum and hazardous area requirements, including **ATEX** and **IECEx**. Our **ISO 9001** certification ensures that they are made to the highest standards.

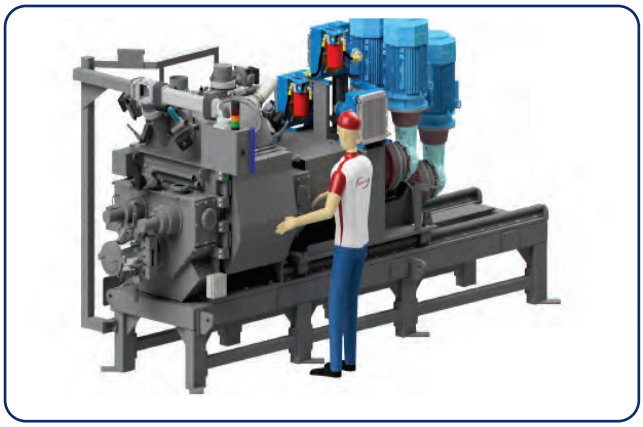
Citation ISO Certification
Quality management ISO 9001: 2015
REGISTERED
Certificate No:106302004

UK CA | CE

ATEX

IECEx TM





5 Factory Acceptance Testing

This is a crucial step in equipment procurement. It involves testing the equipment at our facility in Basingstoke, whether face to face or online to ensure it meets specified requirements before delivery.

6 Delivery and Installation

We take pride in providing excellent delivery and installation services worldwide. With our extensive network and expertise, we ensure that your products reach their destination promptly and securely, no matter where you are located.

Technical Support

Our service and technical teams are here to ensure that your Winkworth mixer keeps performing at its peak level for years to come, maximising the value of your investment. We support all our customers should they ever encounter a technical issue.

Any customer, regardless of whether they were the original buyer, can contact us for **repairs**, **replacement parts**, or **technical support** for their Winkworth mixer. All repairs and refurbishments meet the same high standards as our new products.

Explore the benefits of mixer hire

As an innovative company, you may need to experiment with new ingredients, expand your production, transition from R&D to scaled-up manufacturing, or contribute to seasonal demand surges and breakdowns. This might require downtime on the production line, the purchase of large quantities of materials, and an investment of your time. Winkworth's cost-effective mixer hiring solution will assist you in mitigating risks, saving money, and minimising business disruptions.

We can provide you with the right equipment solution, whether you require it for a few weeks or for an extended period of time to fulfil the needs of your business. Our knowledgeable staff will gladly assist you in finding a suitable mixer hiring solution. We can also supply, install, and assist with commissioning if necessary.

Winkworth's extensive Mixer Hire service includes a full range of laboratory and industrial mixers, blenders, process vessels and paste feeders.

You can view our full hire fleet on our website - mixer.co.uk.

Winkworth

Ready to turn your vision into reality? Contact us today to discuss your bespoke project.

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Now available on *Whatsapp: +44 (0)7955 280547*

Citation ISO Certification
Quality management ISO 9001: 2015
REGISTERED
Certificate No:106302004

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