



Ribbon Blender Mixing



UT
RANGE

Mixing all ways

UT Range – 'U' Trough Mixer

The proven design of Winkworth mixers ensures reliability and longevity. Made in stainless steel and designed to perform for 25 years or more. Improvements in hygienic mixing, avoidance of cross contamination and high mix quality are all standards expected.

Winkworth 'U' trough mixers incorporate many innovative features aimed at providing improved mixing and easier maintenance.

UT Benefits

- 'U' shaped trough for access and shorter cleaning times.
- Efficient blending action from the spiral/ribbon type blades.
- Compact drive unit.
- Fully welded blade.
- Dust tight lid. Options available.
- Split gland housing shaft seals, multi gland option.
- Slide valve outlet, options available.
- Key operated safety Interlock systems.
- Space saving 'footprint'.

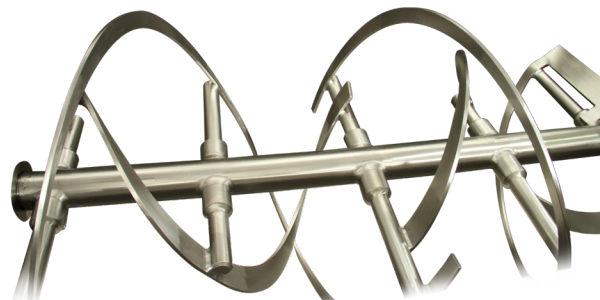
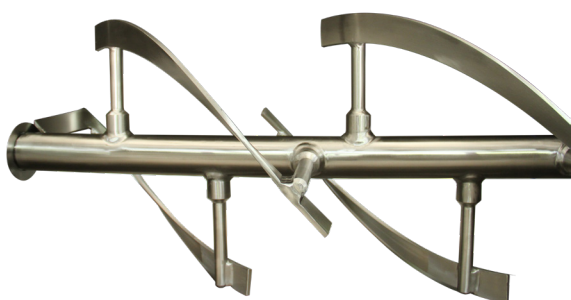


www.mixer.co.uk



Options

- **Blades** - interrupted spiral blade as standard or contra flow available. A tailor-made design service for non-standard blade designs can also be offered.



- **All sizes** designed and manufactured to suit purposes.
- **Heavy duty** models are available.
- **Stainless steel** construction for all contact parts.
- **Variables** - guarding, dust socks, explosion panels or suppression, loading and discharge heights, internal and external finishes, load cell mounts, etc.
- **Drives** offered with variable speed, flameproof electrics or special voltages.
- **Jacketed troughs** - steam, oil, water or electric heating or glycol-water for cooling.
- **Vacuum models** for drying and de-airing applications.
- **Continuous mixer** model options.
- **Control panels** - optional, designed to suit instrumentation, eg; temperature, load cell, recipes, HMI, data logging and controls for associated machines.
- **Outlet options** - flush fitting bomb doors, special slide, plug, ball and butterfly valve, pneumatic/manually operated.
- **Wear options** - bolted blades and trough liners.
- **ATEX** certified models for flammable or explosive processes.
- **Lids** to suit the customer's process requirements and loading arrangements.
- **Refiners** - for dispersion of agglomerates.



UT ribbon blending mixers are used across many industries, typical applications include:

Spices, food powders, ingredients, nutrition products, vitamins, nutraceuticals, animal feeds, cereals, ceramics, plastics, chemicals and industrial products.

Winkworth is the largest UK industrial mixer manufacturer with a long and respected history in providing bespoke mixing solutions from lab size to full scale production models. Winkworth mixers are used across a range of industries including food, chemical, pharmaceutical, ceramic, metal and plastics and for a

variety of applications, including gums, pastes, powders and liquids. Winkworth's equipment is uniquely engineered to customer requirements, supplied and installed worldwide and can be available as a mixer hire option. Full trials are available at their Mixing Test Centres.



 **+44 (0)1256 305600**

 **info@mixer.co.uk**

 **www.mixer.co.uk**

Winkworth Machinery Ltd, Mixer House,
Stroudley Road, Basingstoke, RG24 8FW, UK