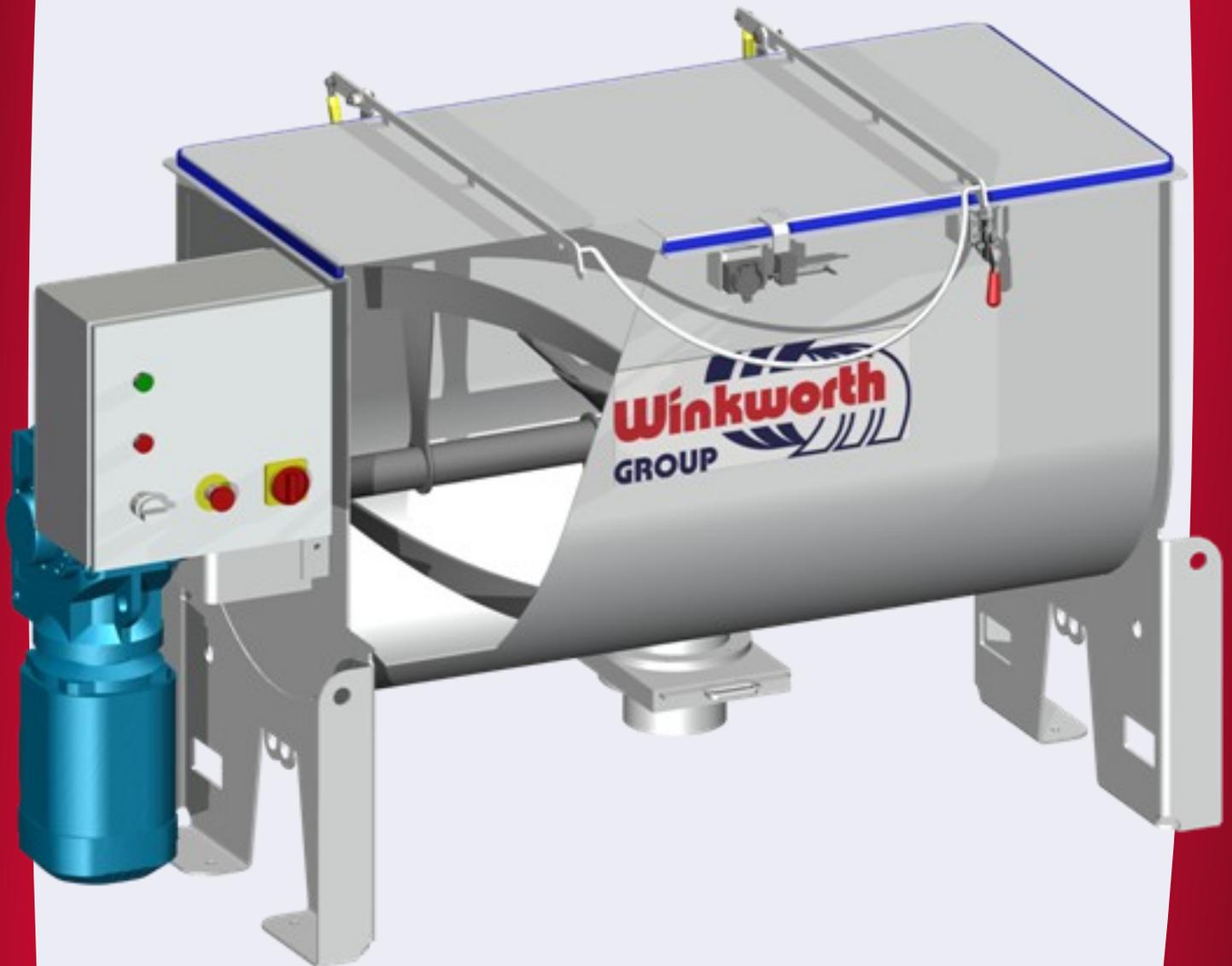




UTL

Ribbon blender

The UTL Ribbon Blender—is a 'preconfigured' design range, optimised for affordable, versatile mixing of light powders and slurries



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always mixing, all ways



Standard Features:

The Winkworth UT-Lean, "UTL" mixer has a pre-configured, hygienic design, suitable for the majority of powder blending needs. The design aspects of the UTL are perfect for light slurry and powder blending, giving economic yet versatile blending. The UTL offers:

- Off-the-shelf manufacture and pre-configured designs, hence reduced delivery times
- An efficient mix, for time, energy and quality of mixing
- A compact drive unit, optimised power, high efficiency and low energy costs
- Space saving 'footprint'
- Fully welded pan and blade shaft allowing for a quicker clean down
- Food industry grade with 316 stainless steel construction
- Very low maintenance
- Crack and crevice free welds prevents dirt traps, allows for wet or dry cleaning
- Fully opening lid and hence trough access for easy and ergonomic loading and cleaning
- Safety Interlock system, CE compliant, to prevent access to the process chamber during operation
- Simplicity in control, loading and discharge, perfect for "Rip and Tip" mixing with push and pull outlet slide valve as standard



Choosing a mixer couldn't be easier:

Trial facilities at our Swallowfield test laboratory give many process options such as heated process chambers, vacuum, spray additions etc.

Hire a machine; dependant on availability before purchase and to help ease the move from pilot to production.

Discuss your requirements with our engineers and designers to ensure the machine you buy will fulfil your requirements perfectly.

Lean Through the use of world class design for manufacture techniques, an affordable alternative to traditional bespoke powder blending has been found in the UTL mixer. An innovative machine design adapted from the years of Winkworth experience with traditional ribbon blenders. Key features:

Affordable The pre-configured design and 'lean' practices of manufacture make this machine a very affordable solution.

- Lean design and manufacture, cost savings passed to customer
- No new design overhead

Versatile A food grade machine with a defined range of available options, the UTL is suitable for many applications. Options include:

- Outlets—Pivoting plug, pivoting slide, pneumatic or bomb door outlets
- Packed gland seals
- External finish—Satin Bead/Polish/Mill
- Internal finish—Polish/Mill for the pan, blade assembly and lid
- Control panel option



The standard push-pull slide valve arrangement for the UTL



Easy Clean Simple access to the mixer's trough using the fully opening, safety interlocked lid.

- Ease of access
- Fully opening lid
- Wet or dry wash compatible

Ergonomic Operator reach and height are considered to make loading, discharge, cleaning and mixer control as simple as possible.

- Good height and reach levels
- Simple control panel
- Simple loading
- Simple discharge
- Excellent access for maintenance
- Excellent access for cleaning

Low maintenance For gas struts, lip seals and lid gaskets, service can be completed in minutes. The mixer's 316 stainless steel construction gives a long working life, 20 to 30 years can be expected.

- Long life bearings
- High quality drive and motor

UTL Mixer 3D Design Image



Model		UTL100	UTL240	UTL430	UTL660	UTL1000
Nominal Capacity (Litres)	Working	100	240	430	660	1000
	Total	158	307	587	861	1326
Trough Dimensions (mm)	Length	830	1080	1330	1490	1740
	Diameter	415	525	650	750	870
Approximate Mixer Dimensions (mm)	Length	910	1160	1410	1580	1830
	Diameter	445	560	695	790	910
Fully welded 316 St Steel		✓	✓	✓	✓	✓
Lid safety Interlock		✓	✓	✓	✓	✓
Push-pull slide outlet valve		✓	✓	✓	✓	✓
Surface finish—Mill		✓	✓	✓	✓	✓
Shaft seal — split lip seal		✓	✓	✓	✓	✓
EXTRA COST OPTIONS						
Gland packing shaft seal		●	●	●	●	●
Internal finish: buffed and polished		●	●	●	●	●
External finish: Satin Bead		●	●	●	●	●
Pivoting slide outlet valve		●	●	●	●	●
Bomb door outlet					●	●
Control Panel		●	●	●	●	●
Inspection hatch		●	●	●	●	●
Lid inlets		●	●	●	●	●

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