



The UltiLobe is the new generation of positive displacement rotary lobe pumps with hygienic design, suitable for use in the food and beverage, dairy, cosmetic, pharmaceutical and fine chemicals industries.

This premium pump is the perfect solution for a broad variety of fluids, of either low or high viscosity.



Horizontal ports



Vertical ports

WIDER RANGE OF MODELS

- 7 pump frame sizes
- 21 pump models
- Max. flow = 340 m³/h
- Max. pressure = 20 bar

The full range will be launched in several steps.



ULTILOBE: EN01/26



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MEMBER OF
INTERPUMP GROUP

ULTILOBE

THE ULTIMATE
LOBE PUMP



CHARACTERISTICS

Heavy duty stainless steel bearing support: 1.4307 (AISI 304L).

Parts in contact with the product: 1.4404 (AISI 316L).

Standard internal surface finish: $Ra \leq 0,8 \mu\text{m}$. Higher surface qualities available upon request.

External finish: matt.

Precise trilobe rotors as standard. More rotor shapes are available.

Internal balanced front-loading mechanical seals as standard.

Different sealing systems are available.

Heavy duty shafts for higher torque capacity.

Broad range of threaded, clamp or flanged connections.

Preventive maintenance spare parts kits are available.



CLEANABILITY

- Efficient CIP (Clean In Place) ability.
- Fully drainable with vertical ports.
- Hygienic mechanical seals, with no dead zones.



MAINTENANCE

- Front-loading mechanical seal assembly. The pump casing can remain connected to the pipes.
- External shims for setting lobe clearances.
- Easy access for gear calibration.
- Rotor screws can be removed with a standard spanner.



PERFORMANCE

- Improved rotor design. More uniform flow, less pulsation, less shear, less vibration, lower hydraulic noise.
- Improved robustness with heavy duty shafts and 1 pair (UL-1 / UL-4) or 2 pairs (UL-5 / UL-7) of tapered roller bearings per shaft.
- High precision helical timing gears. Lower noise and higher torque transmission.



FLEXIBILITY

- Detachable feet allow for an easy change between horizontal and vertical port orientations.
- Wide range of pump models provides more flexibility to select the optimal pump size.
- Extensive array of options is designed to match specific application requirements.

