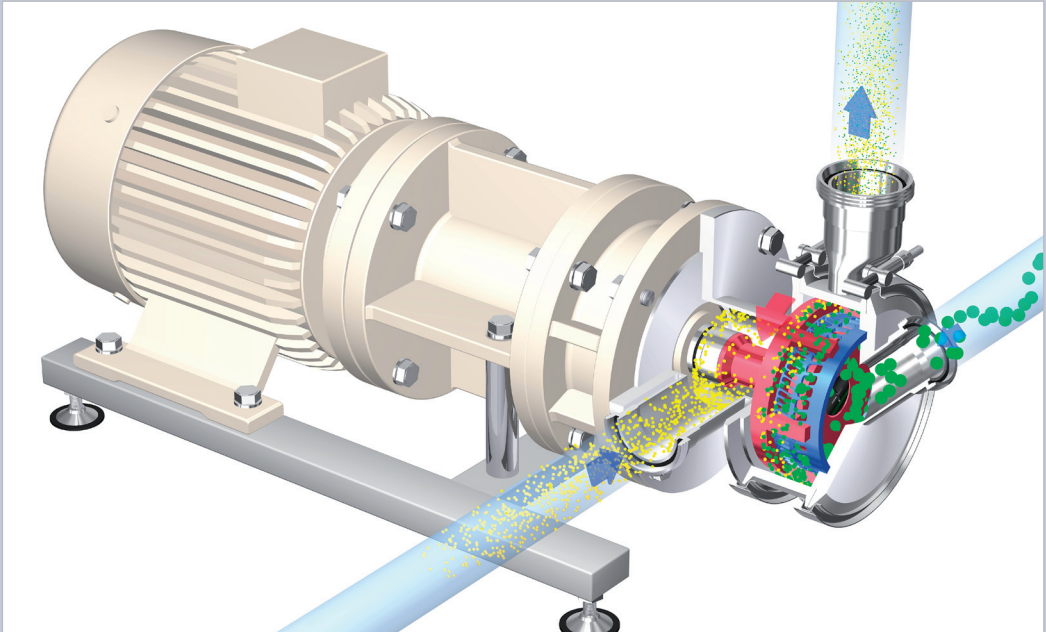


- Y** Conti-TDS is the most effective and elegant system for the Induction, Wetting and Dispersing of powders into a base liquid.
- Y** Designed and manufactured in Germany they are industry proven on thousands of demanding applications.



“ Ystral are industry leading in powder induction and wetting technology. Patented designs and extensive test records means your product will be consistently and reliably mixed time after time. Super efficient and fast they allow for high volumes of product to be made offering high added value and investment recovery. ”

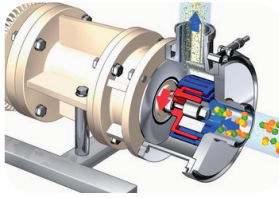
Applications include, but are not limited to:

Titanium Dioxide	Pectin	Xanthan	Herbicides
Carbon Black	Alginate	Starch	Heavy Metals
Bayferrox	Carboxy Methyl Cellulose	Diatomaceous Earth also known as diatomite or kieselgur	Poly Methyl Met Acrylate
Aerosil (fumed silica)	Guar	Lead Pigments	Methylmetacrylate

Ystral part of the Winkworth Group,
Willow Tree Works,
Swallowfield, Reading,
Berkshire RG7 1QX



- Y **In-line** dispensing using rotor stator system - interchangeable heads available.
- Y External machine - product line piped through dispensing head - low/easy maintenance.



- Y **Jetstream** achieves complete and homogenous mixing of all areas in the vessel.
- Y No rotation of mixture, no sedimentation.



Features	Std	Option	Sizes
Highly efficient mixing and wetting	✓		Power, throughput, viscosities, reductions to suit all combinations. Feed system compatible - sacks, bags, hoppers, silo's etc
Unequalled and proven technical library and references	✓		
High reliability and energy efficient design	✓		
Integrated System and Process design available	✓		
Optimised design, made in Germany	✓		
Stainless steel contact parts	✓		
Delivered and Ystral supported worldwide	✓		
Full process system design		●	
Test laboratory proving		●	

Benefits achieved using the Ystral Conti-TDS

- w "Twenty fold" productivity improvement when producing a white lacquer and improving quality of lacquer
- w Reduced dissolving time - artificial resin to 1% of conventional. Induction speed, 6 sec per 25kg
- w Increased brilliance of paint whilst reducing grinding time of wood protection lacquer
- w Higher product quality and better handling characteristics for a primer compound, ceramic surface material and fillers
- w Complete elimination of processing steps when producing foils, fibres and film coating products
- w Significant reduction in time (proven) for the dissolving time of Pectin, Alginate, CMC, Guar, Xanthan or similar
- w Dust-free handling of dangerous powders when treating Herbicides, lead pigments, Diatomite Earth, heavy metals, acidic powders