

# Paint Production at its best!

## YSTRAL Conti-TDS Inline Dispersing

### 110% MIXING SOLUTIONS

- ▶ Lower energy costs per ton product produced
- ▶ High output on small footprint
- ▶ Alternating double tank continuous system
- ▶ Constant production parameters – reproducible product quality
- ▶ Fully integrated processing systems with integrated CIP capability
- ▶ Reduce your bead mill processing time from 30% up to 70% depending on pigment and formulation
- ▶ Reduction of raw material consumption
- ▶ Production times are minimised and partial processing steps are completely eliminated

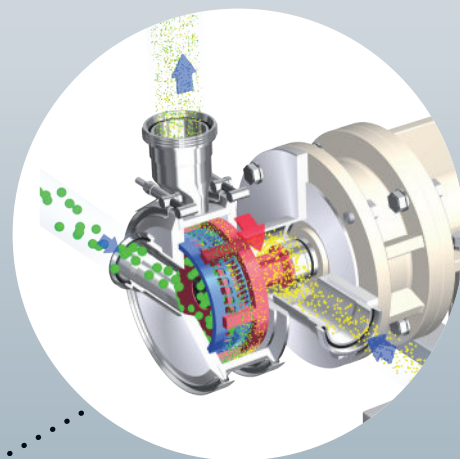
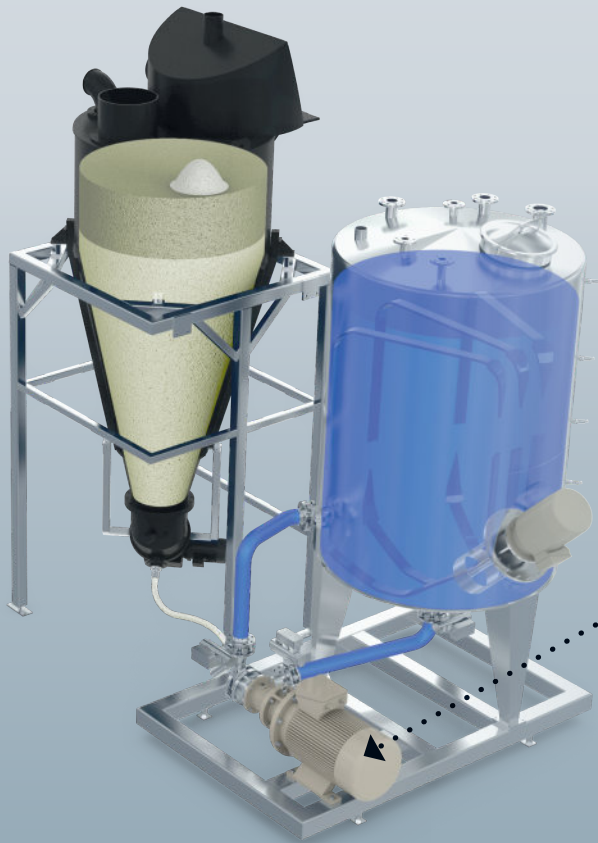


# YSTRAL Conti-TDS Inline Dispersing

**ystral develops and manufactures customized process systems that generate significant and proven savings in process time, floor space, labour and energy consumption. The solutions are based on YSTRAL Conti-TDS Inline Dispersing Machines and have started to displace the traditional way of production within the Coatings, Paint and Printing Ink Industry.**

During the manufacture of paints, coatings, lacquers, inks or adhesives, large amounts of powders have to be dispersed into liquids. With the YSTRAL Conti-TDS-Technology, Pigments, Fillers, Thickeners, and other powders can be inducted and dispersed, fast, dust free, and from any source.

The YSTRAL Conti-TDS combines 5 processing steps in one machine. Emptying of the powder containers, powder transport, incorporation of the powders into the liquid phase, and finally immediate wetting and dispersing under vacuum.



**Avoid dust and loss – induct and disperse powders directly into liquids from any container**



Suction Hose



Bag Tipping Table



Bag Tipping Station



Big-Bag Emptying Station



Receiving Hopper



Silo Truck

**Ystral**  
110% MIXING SOLUTIONS

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