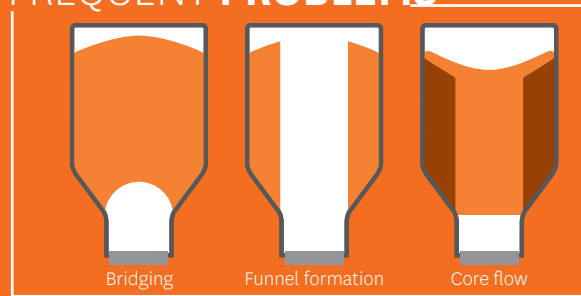


YSTRAL FSA-5

POWDER FLUIDISER

Over 5,000 different powders have been processed in YSTRAL systems and machines around the world. Due to their poor flow characteristics, some of these powders require the use of fluidisers. Challenging materials, such as heavy flowing and bridging powders, can be effortlessly and reliably processed with the YSTRAL FSA-5.

FREQUENT PROBLEMS

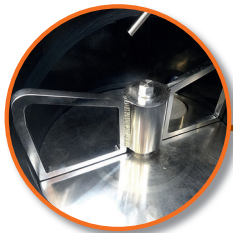


The FSA-5 loosens the powder mechanically and ensures a continuous powder flow at the transition to the respective machine. It consists of up to two rotors – with a grate in between on the sifter model.

It is used in conjunction with vacuum conveying systems, such as the YSTRAL Conti-TDS. The YSTRAL FSA-5 can be used in combination with Big Bag stations, containers, funnels and sack loading/tipping stations for powder processing.

A wide selection of accessories is available for the YSTRAL FSA-5, including a level monitor (level sensor), vibro-aerators, the BD100 aeration nozzle (stainless steel in the pharmaceutical model), a suction hose aerator and a mushroom vent.

Application example in combination with a Big Bag emptying station



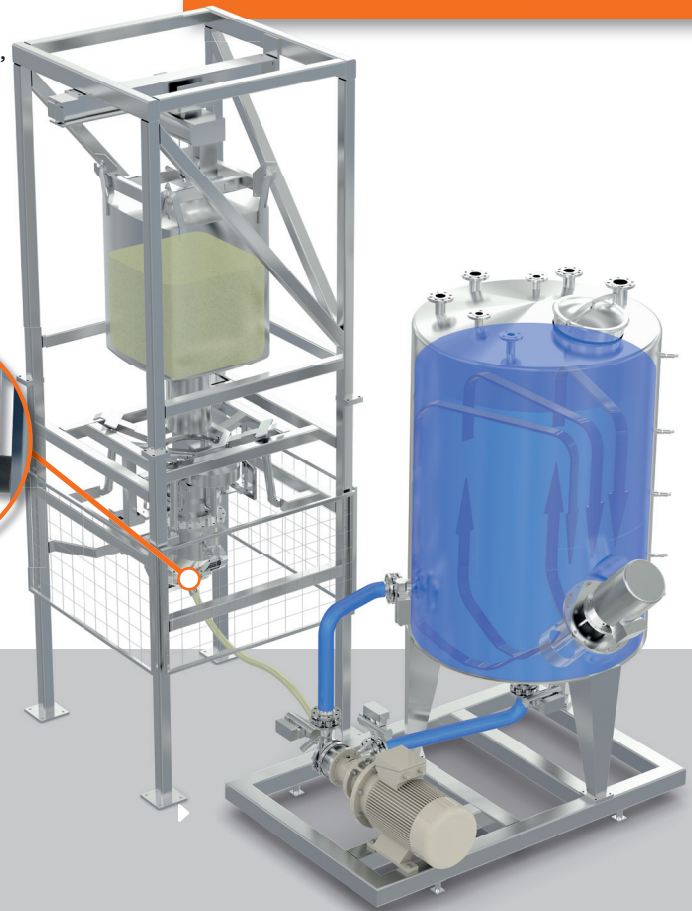
Standard model



Sifter model



PE model



ADDED VALUE

- ▶ Optimized for use in combination with YSTRAL Conti-TDS machines for fast and low-dust/dust-free emptying of Big Bags and containers
- ▶ Automated, continuous and hassle-free process
- ▶ Mechanical destruction of agglomerates
- ▶ Mix effect in addition to fluidisation over the entire flow cross section
- ▶ Can be completely wet cleaned inside and out, WIP-capable and GMP-compliant as special model.
- ▶ Low height
- ▶ Available in different materials (stainless steel, PE, PE electrically conductive)