

Product News

Gericke: New tare-compensated loss-in-weight Feeder for mid-range Feed Rates

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Regensdorf, Switzerland -

Gericke's tare-compensated hybrid loss-in-weight feeders are well known for their unique combination of high accuracy feeding and outstanding robustness. The new DIW-E-STAR weighing system in conjunction with Gericke's GAC feeders now covers the mid-range of feed rates in Gericke's gravimetric hybrid feeder portfolio, typically from 10 up to 2000 kg/h (depending on bulk density).

Modular Design: One Weighing Frame, different Hopper Sizes

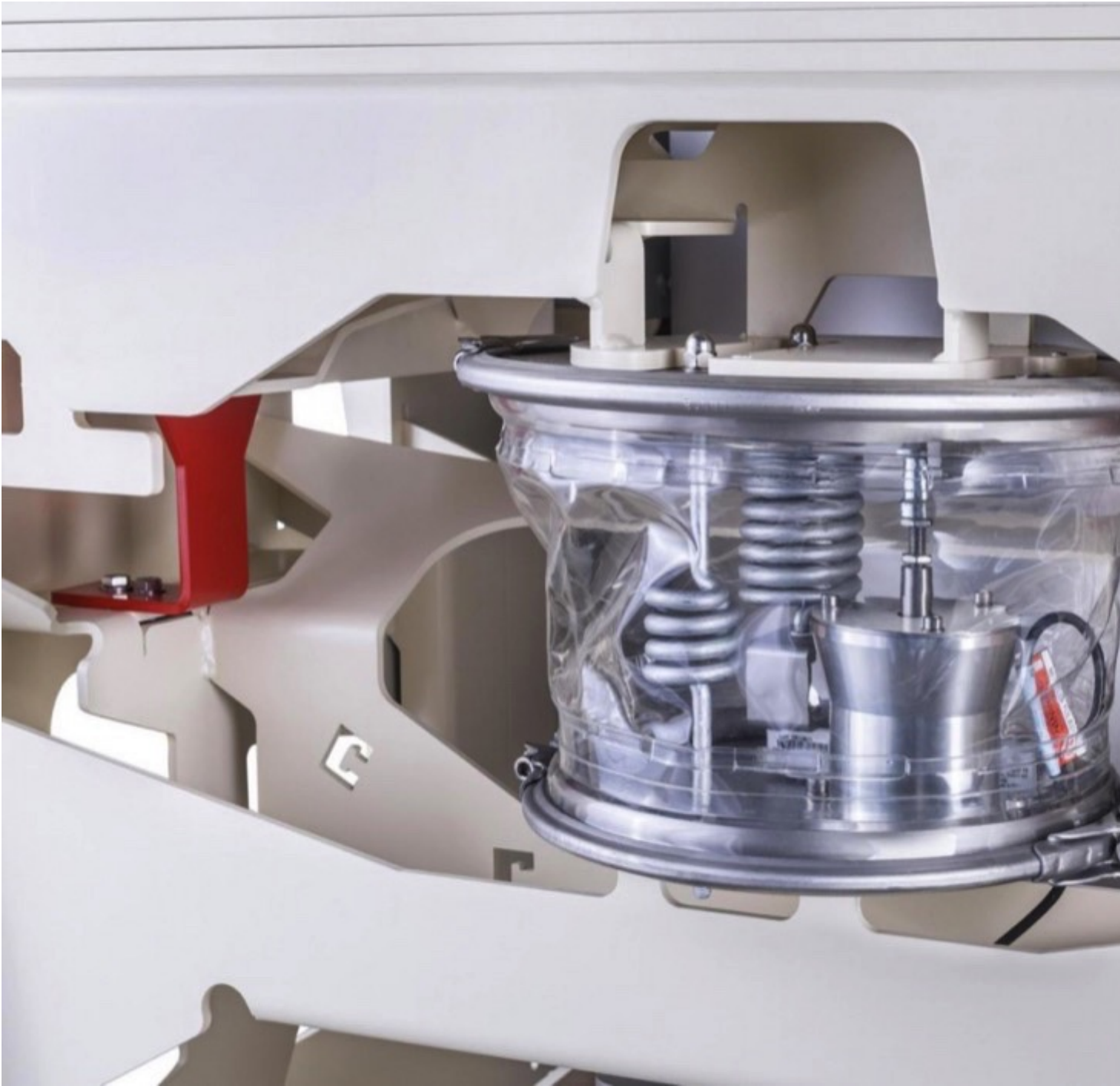


The DIW-E-STAR is available with hopper sizes ranging from 50 liters to 200 liters net volume. (Picture: @Gericke AG)

The DIW-E-STAR is available with hopper sizes ranging from 50 liters to 200 liters net volume. Due to the modular approach, all hopper sizes fit into one weighing

frame. All hoppers are equipped with vertical agitators to ensure mass flow even for cohesive powders. The weighing frame itself has been designed to combine highest mechanical stability with a lightweight construction.

Precise Feeding in challenging Environments



Due to the tare-compensation mechanism the load cell only measures the actual product weight, and vibrations are filtered out. (Picture: @Gericke AG)

Due to the tare-compensation mechanism the load cell only measures the actual product weight, and vibrations are filtered out mechanically before even reaching the load cell. This makes the DIW-E-STAR perfectly suited for dosing tasks where precise feeding in challenging production environments is required, such as in the chemical and construction materials industry.