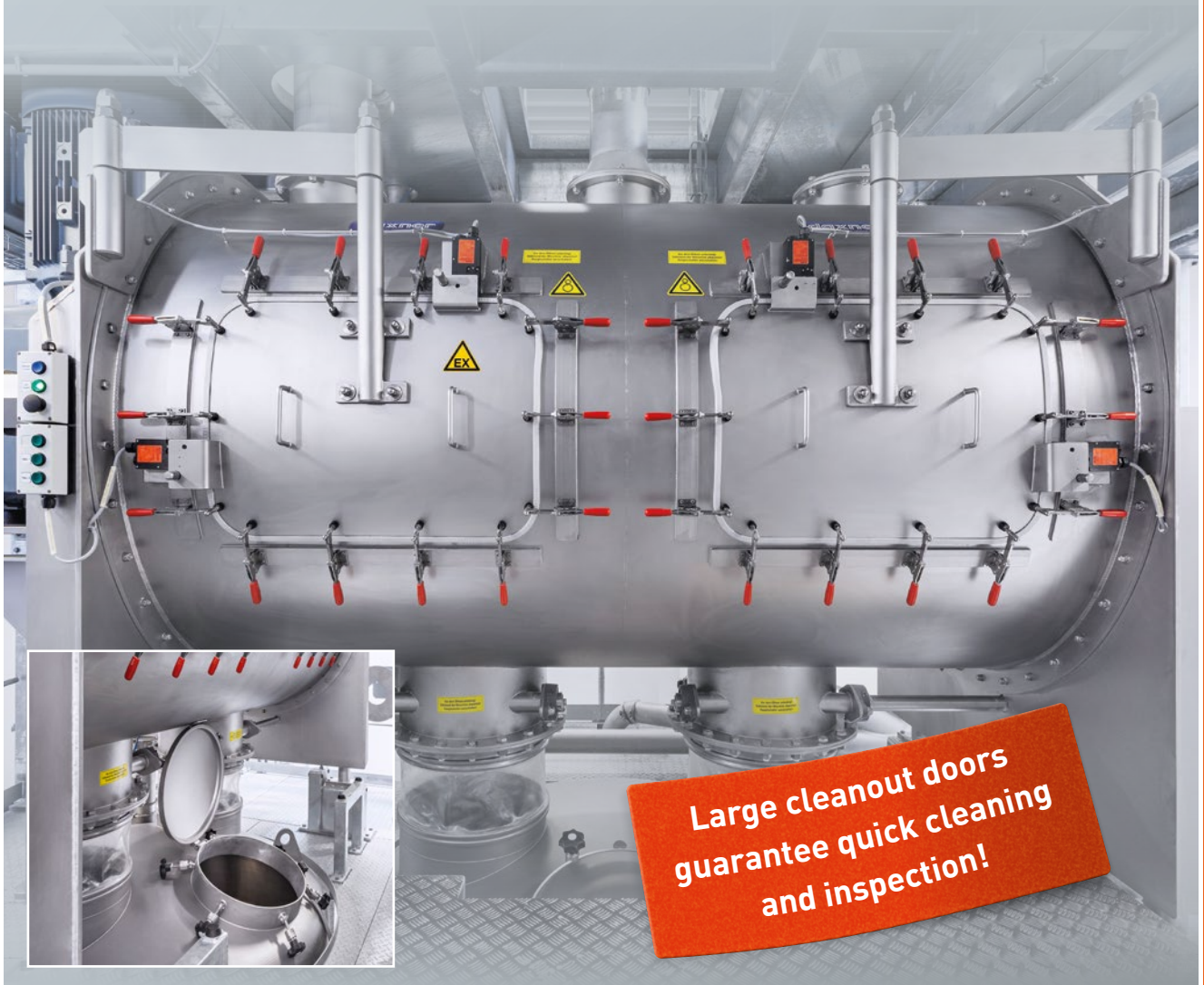


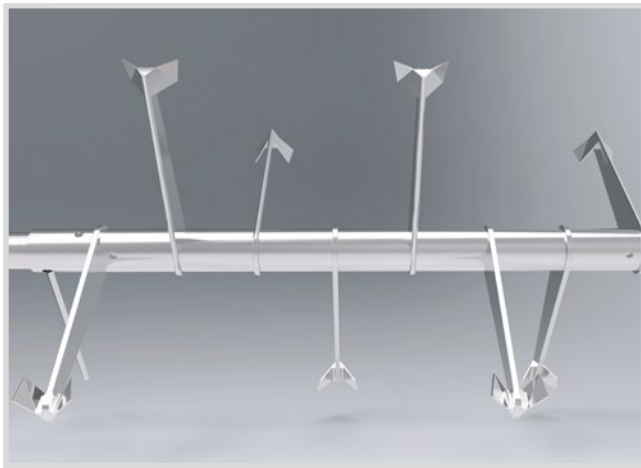
FLUID BED BATCH-MIXERS

FOR THE DISCONTINUOUS MIXING OF VARIOUS TYPES OF BULK GOODS

- Mixing accuracy 1:100 000 and larger
- Usable for dry powders and minor liquid components
- Hygienic design according to the EHEDG standards



Large cleanout doors
guarantee quick cleaning
and inspection!



Special advantages of the fluid bed batch-mixer:

- Customized design
- Mixing accuracy of 1:100 000 and larger
- Gentle mixing assuring minimum particle degradation
- Jacketed housing for indirect heat exchange
- Large doors for cleaning & inspection
- Usable for dry powders, pastes, doughs & wet components
- High-end surface finish
- Sturdy design

Functional principle:

The fluid bed batch-mixer is highly suitable for the discontinuous mixing of various types of bulk goods. Rotating shovels inside the horizontal mixer drum provide thorough and fast mixing with excellent mixing accuracies by mechanically creating a fluid bed.

Material enters the machine through the intake and is blended with a mixing paddle. The paddle's geometry can be adjusted to the specific product characteristics at hand. This allows the blending of almost any powdery or granular material. Fluid bed batch mixers are a perfect fit for difficult mixing tasks and short blending times.

Various sizes and design features allow custom designed solutions for specific material characteristics. Large cleanout doors guarantee quick cleaning and inspection.

Design:

- Customized design
- Usable for dry powders and minor liquid components
- Mixing accuracy of 1:100 000 and larger
- Fast and intensive mixing
- Hygienic design with large doors for cleaning & inspection
- In stainless steel, material AISI 304
- Surface: pickled and passivated

Option:

- Specially tailored designs for the foods-, animal feed-, chemical and plastics-industries
- Jacketed housing for indirect heat exchange
- Electropolished internal surface
- Dust explosion rated design (ATEX)

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