

Quadro® Sifter

HIGH CAPACITY SIFTER

HIGH CAPACITY, SAFETY SCREENING, AND DELUMPING TECHNOLOGY

- effectively segregates and retains impurities and other foreign materials
- positive, 360° discharge

INCREASED SAFETY

- pre-screens material before entering downstream equipment
- reduces risk of contamination of final processed product
- prevents damage to equipment and injury to personnel caused by foreign material
- inline process reduces the amount of airborne fine particles produced by traditional vibratory sifters = reduced potential for dust explosions
- optional ultra-low operator exposure level (OEL) design available to protect operators from harmful dust

SANITARY, REDUCED LABOR COST DESIGN

- quick screen changes
- easy-to-clean
- stainless steel construction

COMPACT

- low profile design fits below most bulk bag unloader and mixer discharges

PROVEN TECHNOLOGY

- rotating screen technology
- based on the proven Quadro® Comil® cGMP design platform
- low maintenance, noise and dust
- no vibration

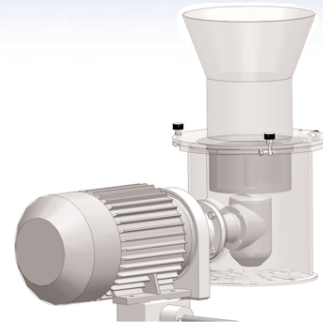


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QUADRO® SIFTER

QUADRO'S APPROACH

The infeed product falls into the sifting chamber. The material and impurities are separated by centrifugal acceleration ensuring continuous flow of material through the screen openings. Finished product is discharged 360° around the screen to enhance product flow. Impurities and other foreign materials collected in the screening chamber can be easily removed or suctioned off by an optional vacuum adaptor.

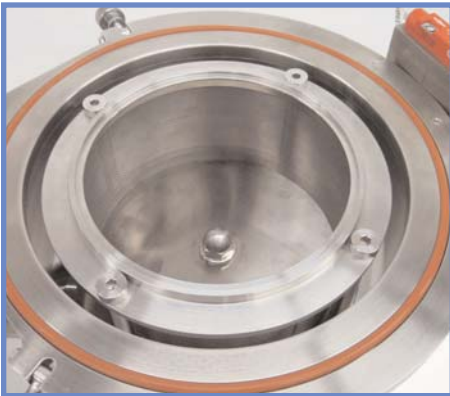


COMPACT, IN-LINE DESIGN

- Ideal for process integration
- Can be moved in and out of processing with minimal effort

SIFTER TOOLING

- Quick screen maintenance
- User-friendly design
- Numerous mesh sizes available



SANITARY, STAINLESS STEEL DESIGN

- Easy-to-clean
- Minimal number of parts - single bolt secures the screen assembly onto the gearbox for fast changeover and maintenance
- Suitable for vacuum discharge and dust-free pneumatic conveying integration

TRY BEFORE YOU BUY

Determine the exact savings and improvements to your process with free product testing at our R&D Test Center, or by trying a rental Sifter in your plant. Quadro offers complete engineering/design services to accommodate variable process conditions or requirements.

LOCAL REPRESENTATIVE



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