

Powder and Bulk Engineering

February 2019 | Volume 33 Number 2
www.powderbulk.com

INDUSTRY PERSPECTIVE

6 Reflecting on perceptions

Jack D. Hilbert

SCREENING AND CLASSIFYING

24 Pros and cons of antiblinding devices

Bob Grotto

28 Focus products

48 Suppliers' tips

Suppliers discuss how to safely screen a combustible bulk solid material.

GENERAL FEATURES

30 Case history: Gently blending for increased detergent quality

32 Air pollution control

Products and news to help you maintain clean air in your facility.

36 Show preview: GEAPS Exchange 2019

43 Product & literature update

COVER FEATURES

15 Particle Professor: Quantifying particle attrition

Ray Cocco

34 Dust Doctor: Six cost-saving considerations for your dust collection system

John A. Constance

On the cover: Model DA-650 centrifugal screener shown is used by a bulk pharmaceutical manufacturer for screening and as a feed control device using two separate drive motors. Screener's first motor is for the feeding screw, which is set up on a variable-frequency drive to allow for dosing and feeding of material from the storage silo above, while a second motor is a fixed-drive unit that powers the screening beater bar. Courtesy of AZO, Memphis, TN, 901-794-9480 (www.azo.com).



DEPARTMENTS

7 Industry news

13 Markets update

22 Special section:
Explosion protection

38 Calendar

39 Continuing education

41 What's new

42 Supplier notes

42 People news

C3 Classified advertising

C3 Advertising index

