



On the cover: Bulk flour silo feed system, created with OEM partner Fred D. Pfening Co., is shown at a bakery facility and includes a custom-built silo that's 12 feet in diameter, 37 feet tall, and holds up to 2,800 cubic feet of flour. Silo uses a vibratory bin bottom to promote flour flow to a blower system that feeds the plant. Silo's double-door access allows for internal equipment access and removal. Silo is capable of running with little human interaction, simplifying and streamlining facility operations. Courtesy of Imperial Industries, Rothschild, WI, 800-558-2945 (www.imperialind.com).

INDUSTRY PERSPECTIVE

10 Carefully consider solutions

Schuyler Marsh

STORAGE



29 Five tips for ensuring bulk solids storage success

Eric Maynard

35 Avoiding surprise silo and bin cleaning expenses

Dennis Blauser and Tim Thieman

39 Product summary

56 Suppliers' tips

Suppliers discuss how to evaluate whether to repair or replace an existing storage vessel.

GENERAL FEATURES



22 Pneumatic points to ponder...

Columnist Jack D. Hilbert explains how adding a bin vent fan to your pneumatic conveying system can affect its costs and operation.

42 Nanotechnology

44 Trade show preview: The International Production & Processing Expo

50 Product & literature update

DEPARTMENTS



12 Industry news

19 Markets update

21 Research notes

26 Special section:

Crushers

45 Calendar

45 Continuing education

47 What's new

48 Supplier notes

48 People news

54 Classified advertising

55 Advertiser index