

INDUSTRY

THE TECHNICAL SERVICE MAGAZINE FOR THE RUBBER

Annual Annual

1432052 730825 000928

SP2ST/ 9700

ww.rubbel

KORDSA PO BOX 830470 BIRMINGHAM AL 35283-0470

International Rubber Expo Information on page 86

JULY 2012

VOLUME 246, NO. 4

1

0 0

10011

Ine

Contents

Vol. 246, No. 4 July 2012

Features

16 Process Machinery: Top knockdown press feature requested by shaft seal manufacturer

by Dave Singer, Wabash MPI. A press that is able to remove shaft seal parts using a top knockdown/part discharge feature after they are pressed is examined.

19 Upgrading mixing operations, adding mixing capacity for improved productivity

by Lawrence R. Gooch, Gooch Engineering Associates. Mixing capacity can be increased through the improved utilization of existing equipment, or by adding an additional mixing line; but regardless of the option taken, careful data collection and analysis are necessary in order to provide a basis for the planned actions.

26 Modern extrusion technology in retreading

by Florian W. Fischer, VMI Holland. Advantages achieved from retreading tires with cushion gum application are discussed.

Cover photo: courtesy of Wabash MPI

28 New, used and rebuilt machinery directories

87 Rubber Division 182nd Technical Meeting/Expo Show Planner

Departments

- **4** Editorial
- **6** Business Briefs
- **10 Market Focus**
- **11** Silicone/Medical Update
- **12 Patent News**
- 82 Meetings
- **106** Suppliers Showcase
- **111** People in the News

Digital Edition Content

See the July digital edition of Rubber World for additional content not found in the print edition

- More U.S. patents
- Expanded business news
- Expanded equipment information
- Expanded instrumentation information
- Expanded materials information
- Expanded literature selection

Visit: rubberworld.com