

Twelfth Exposition of Chemical Industries

Manufacturers of Equipment and Supplies in Friendly Competition Record Outstanding Progress

THE Twelfth Exposition of Chemical Industries, held at the Grand Central Palace, New York, during the week of May sixth, brought out the largest display ever held of modern machinery, equipment, supplies and containers for the chemical and allied industries. An outstanding feature of the exposition was the large number of new alloys, for corrosion resistance, exhibited. Among the many exhibits of particular interest to manufacturers and refiners of oils and fats and the manufactured products thereof we describe below a few as typical:

Mixing Equipment Co.—Showed Lightning electrical portable mixers of all types, monel metal tanks and pure nickel kettles. Also side-angle, propeller tank mixers for tanks of any size. The product featured was a newly developed, totally enclosed, self ventilating type of vapor proof motor for mixing inflammable liquids. Exhibit in charge of F. L. Craddock, C. H. King, James J. O'Shea, F. L. Bate, C. J. Donovan and M. L. Kirkland.

T. Shriver & Co.—Showed a miniature filter press and a diaphragm pump. Exhibit in charge of R. E. Perry and J. H. Clark, Jr.

Pressed Steel Tank Co.—Showed Hackney removable-head barrels, drums, tanks, cylinders, etc. Exhibit in charge of H. Merker, P. T. Babcock and N. L. Nelson.

Burt Machine Co.—Showed the Burt labeling machine. Exhibit in charge of C. Wyld.

Emery Industries, Inc.—Showed samples of candles of various compositions, as well as several grades of red oil, stearic acid, "H" Fatty Acids, stearine pitch and saponification crude glycerin. Also typical commercial packages for above. Exhibit in charge of H. D. Armitage, J. A. Springer and John B. Bolton.

Foxboro Co.—Showed its Duplex temperature recorder controller for controlling water and steam to chromium plating tanks. Also the new integrating and recording steam flow meter. Exhibit in charge of Stanley Laird and Kenneth Barton.

Empire Metal Cap Co.—Showed screw caps with various types of liners for use in the packaging of chemicals, cosmetics and prescriptions in bottles and jars. Exhibit in charge of A. L. Merolle and Thomas Poley.

Vasel Grinding Mills—Showed their new self-contained, hydraulic-controlled, three roller mill. It is gear driven on both sides, and has easily removed side plates for quick cleaning. Made by Taylor-Wharton Iron & Steel Co., Easton, Pa., makers of iron and steel since 1742. Exhibit in charge of G. A. Vasel.

Premier Mill Corp.—Showed four of its mills for grinding liquids and pastes. Exhibit in charge of B. M. Nestor, U. K. Nestor, and W. A. McLean.

Fred S. Carver Co.—Showed six hydraulic presses and miscellaneous apparatus, illustrating the various uses of the Carver press in crushing, plastic molding, cake forming, pressing of oils and liquids, fat pressing and oil splitting. Exhibit in charge of R. H. Simpson, H. H. Brown and Fred S. Carver.

Philadelphia Quartz Co.—Showed samples of silicate of soda in solid and liquid form. Also chart showing silicate of soda tree. Exhibit in charge of W. H. Buxton, Jr., James G. Vail, Dr. William Sterrick, J. W. Wichterman and E. A. Russell.

Carpenter Container Corporation—Exhibit featured a new grease drum of fiber material treated on the inside to make it tight for greases. The drum has one-piece heads of wood. One drum of the type taken to the Antarctic as a lanolin container by Commander Byrd was displayed. Another new feature of this drum is its suitability for direct printing on the side of the container, in black or multi-color work, thus extending to the large bulk package the advantages of label advertising previously limited to small containers. H. L. Carpenter, Henry Craemer, W. F. Hoffman, Warren M. Silsbe and G. E. Riches were in attendance for the Carpenter Container Corporation.

Turbo Mixer Corp.—Showed equipment for the dissolving of crystalline salts and for all mixing operations. Including a 10 gal. mixer of monel metal and a change can mixer for portable cans from 30 gals. to 200 gals. Exhibit in charge of Gordon MacLean, K. S. Valentine, H. S. Beers and W. H. Crafts.

Pneumatic Scale Corp.—Showed automatic filling, weighing, sealing and capping machinery.