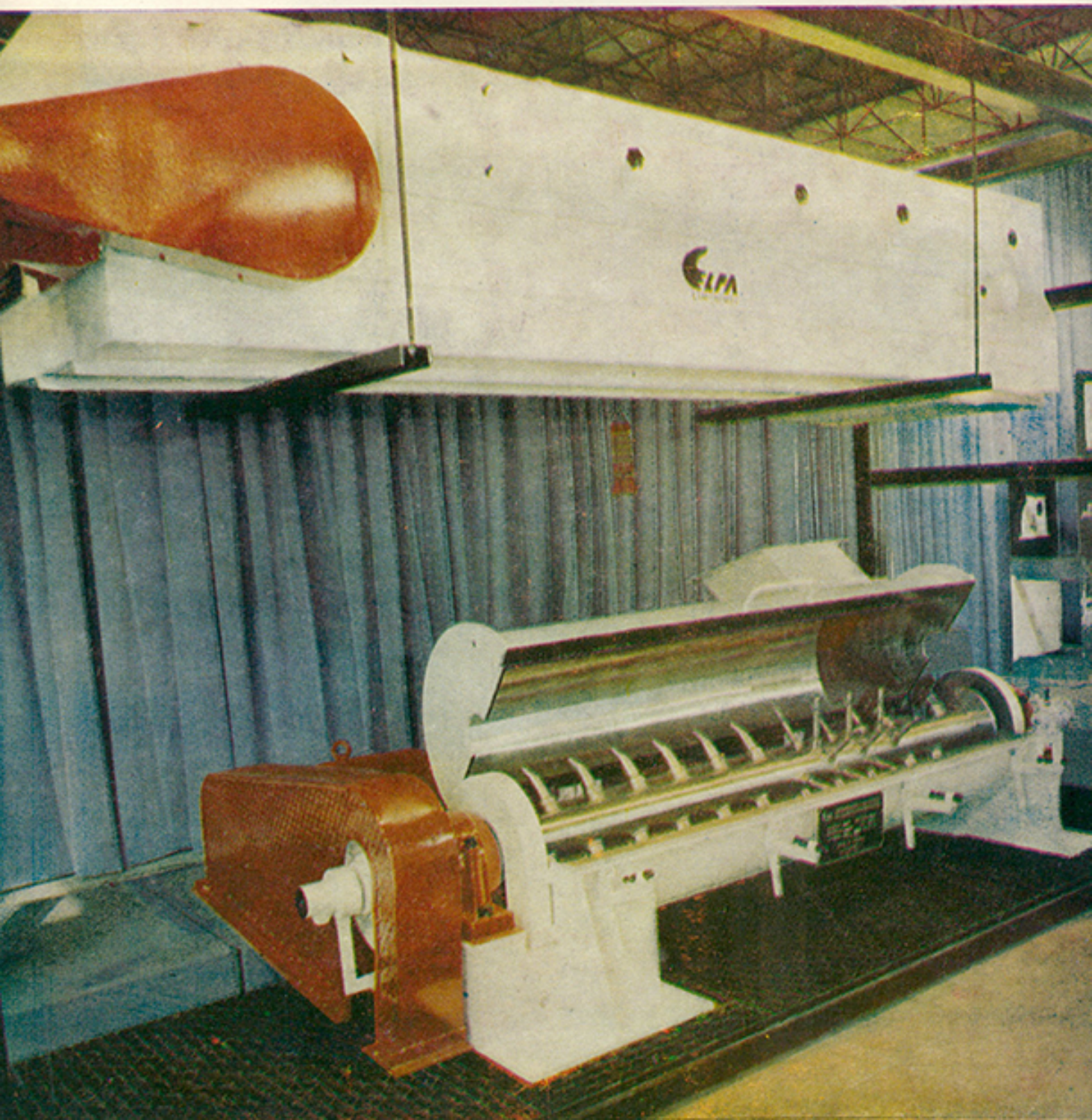




POLISH TECHNICAL REVIEW





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STERN TRAWLER

The Shipyard of USTKA is building under the supervision of the Polish Register of Shipping a long series of all-steel stern trawlers whose design has been substantially improved as a result of operational tests. The vessel which has a gross register tonnage of 107 BRT and deadweight of 68 t is propelled by a 420 kW combustion engine and develops a speed of about 11 knots. Her hull ensures good stability and good sea-going qualities. Noteworthy is the high degree of saturation of the trawler with mechanisms and various installations. See article on page 8.

THE DOLNA MITROPOLIA SUGAR FACTORY

The DOLNA MITROPOLIA sugar factory is another project built on a "turn-key" basis by Polish specialists in Bulgaria. This sugar factory, of a daily throughput of 3,000 t/24 h (due to be double in the future), has passed successfully the start-up and guarantee tests which showed that the planned parameters have been fully achieved the results being even better than planned. The production process and achieved production results are presented on page 10.

PROTECTION AGAINST CORROSION

The Institute of the Plastics and Paints Industry in Gliwice, one of Poland's main research centres in this field, has recently designed a number of new types of anti-corrosive paints and varnishes which have found wide application in industry. Special mention is due to lacquers for the motoring industry (for the painting of motor cars and buses, paints for electrodepositing, etc), for shipbuilding (including paints for the underwater parts of ships), for the machine-building industry and for the coating of steel structures. For details see article on page 14.

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Editor staff: A. Hanftwurcel (editor-in-chief), J. L. Toeplitz (assistant editor), S. Hilscher (managing editor), I. Chmielewska, E. Karska, Z. Schellenberg, A. Witkowski, J. Wolf
English version: E. Karska
Graphic layout: F. Barącz
Production manager: A. Dziewulska-Kijas
Advertising section: T. Pachnowski

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