

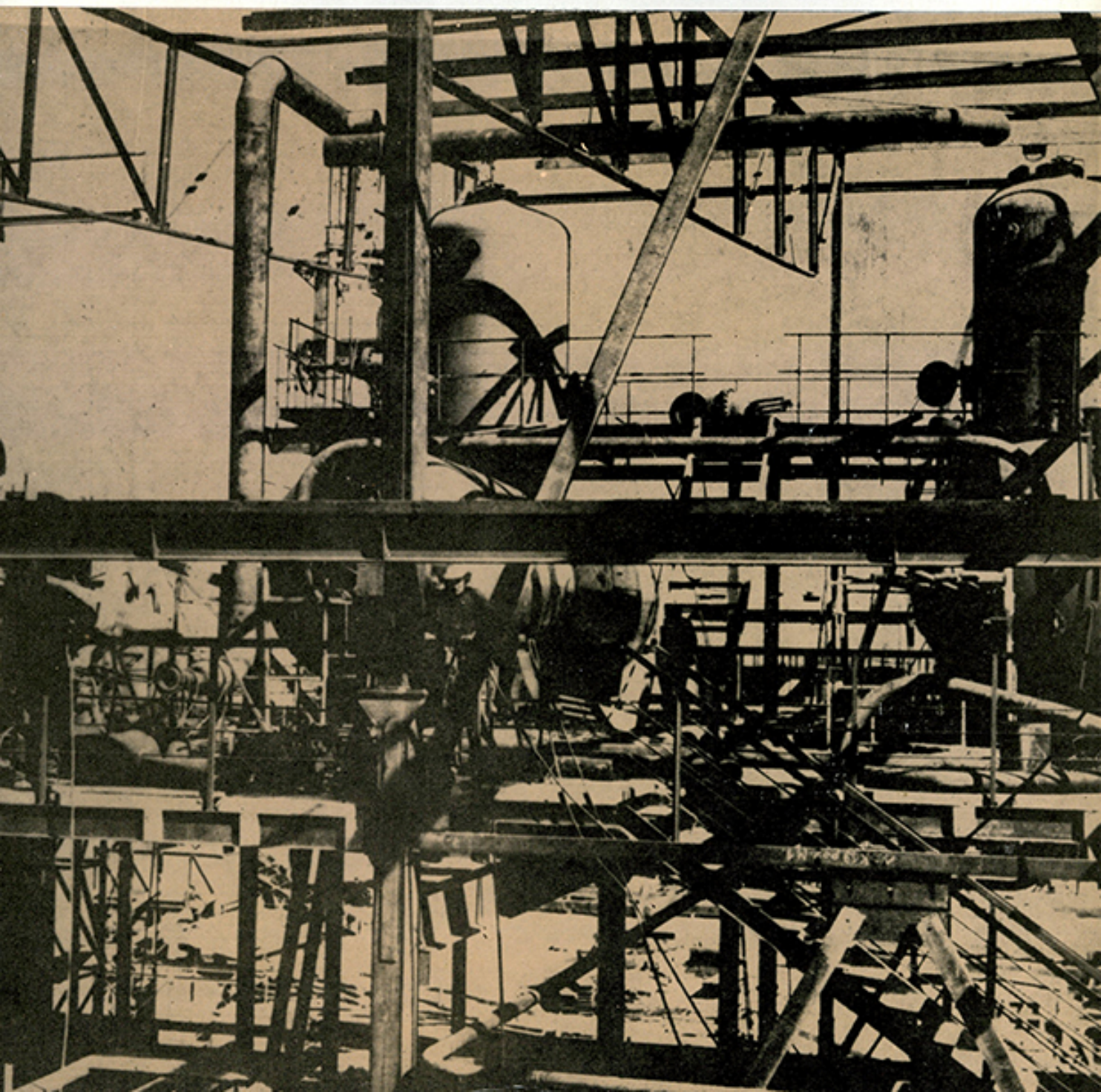
P.34.338-II egz.

Nr 1-12

1 1977



POLISH TECHNICAL REVIEW





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PUBLISHERS OF TECHNICAL PERIODICALS FOR THE CENTRAL TECHNICAL ORGANIZATION (NOT)
00-950 Warsaw · ul. Czackiego 3/5 · P.O.B. 1004 · Tel. 39-11-99 · Issued in English, French and German

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POLISH AIRCRAFT INDUSTRY

"The value of our annual export amounts to 127.5 million dollars. In the course of the last few years we have sold abroad 2500 aircraft, over 1000 helicopters and 700 gliders. In North Africa we have rendered agricultural aviation services covering a total area of ca one million hectares. As many as 70 agricultural aircraft and auxiliary equipment are involved in field spraying operations in Egypt. We are importing big passenger aircraft and small training planes. We are also extending our Industrial cooperation programme with foreign countries". These are excerpts from an interview given to PTR by Dr Józef Jabłoński, Director General of PEZETEL Foreign Trade Company for Aviation Equipment (see p. 5)

MACHINE TOOLS

The Polish industry of machine tools is being modernized by various ways, e.g. by starting production of modern machine tools under licence contracts. Two such machines — centreless grinding machines (JOTES-MALCUS) and cylindrical grinding machines (JOTES-SCHAUDT) are presented on pp. 8 and 9. An interesting solution based on a Polish design is the Type KOR-1 machine line (p. 10). The section of our present issue dealing with machine tools brings also information on precision scroll chucks (p. 11).

150TH ANNIVERSARY OF THE POLISH SUGAR INDUSTRY

A new Polish sugar plant was commissioned in October last year in Krasny-staw. The builders of the plant have taken advantage of their many-year experience gained at the construction of 50 sugar plants built in Poland and abroad. The new factory which has practically been equipped entirely with Polish-made machinery and installations will process 5280 t of sugar beet per day which corresponds to an annual production output of 62,500 t of sugar assuming that the sugar campaign lasts 100 days. The total sugar losses will amount to 2.8 per cent (including 1.9 per cent molasses with a polarisation of 15.3 per cent. Noteworthy is the rational solution of the water supply (average consumption of fresh water — 200 per cent per sugar Photos in the issue: KAW, J. Wielkopolski

Editorial Board: B. Doweyko, L. Drecki, S. Gruszewski (President), S. Katarzyński, F. Kubiczek, Z. Makomski, J. Kostera, S. Werewka, Z. Kotarski, A. Hanftwurcel

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Subscription orders should be addressed to the "Ars Polona-Ruch", 00-950 Warsaw, P.O.B. 1001, ul. Krakowskie Przedmieście 7 or to one of the representatives of this firm abroad. The annual subscription rate (12 issues) amounts to US \$ 12.— or the equivalent in other currencies. In the socialist countries, catalogue prices of the local distribution centres apply.

Printing office: LDA — TYPO Łódź, zam. 3007/76

INDEX No 37325/36915