



# POLISH TECHNICAL REVIEW



## FABEX - ZREMB

### GENERAL CONTRACTOR FOR BUILDING MATERIALS PLANTS

ul. Pruszkowska 17  
02-119 Warszawa, Poland  
Tel.: 23 62 83  
Tlx: 815 635 fabex pl

#### SCOPE OF ACTIVITY

##### Engineering services:

- feasibility reports
- prospecting of raw materials deposits
- laboratory and technical testing of raw materials
- working out technical documentation

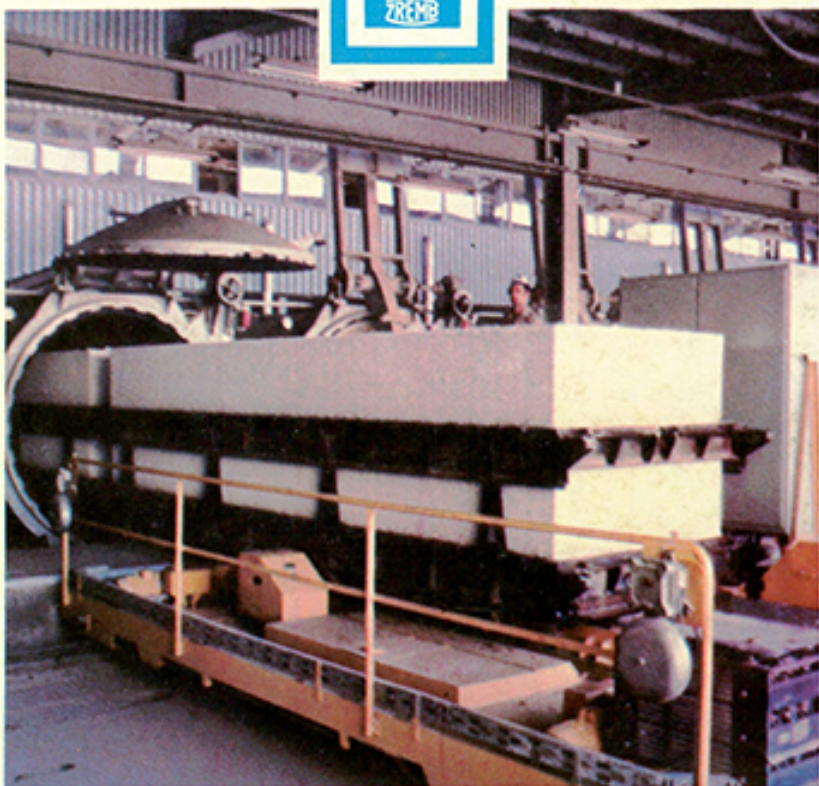
##### Supplies of:

- complete industrial plants and technological lines for the production of:
  - cellular concrete
  - burnt clay bricks ● burnt clay-ash bricks
  - sand-lime bricks ● ash-cement bricks
  - ceramic floors ● prefabricated concrete and reinforced concrete elements ● pre-stressed concrete railway sleepers ● lime in shaft kilns
- machines and equipment for the building materials industry
- equipment for monolithic general and specialistic building
- spare parts for the machinery, equipment and plants supplied

##### Undertaking of:

- erection of machinery and equipment ● technical supervision ● starting of plants ● general overhauling and modernization of plants ● technical services ● training of buyer's technical personnel

Exporter:  
POLIMEX-CEKOP Ltd.  
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### ECONOMIC SURVEY

3,10,12,13,14,15,19,26

### IN BRIEF

17,21,27,28

### BOOKS

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### PRESS SERVICE

I-VIII

#### Microprocessor-based production process controllers

The MST-80 microprocessor-based controllers designed for monitoring various processes met with in heat treatment in the atmosphere, under vacuum and under pressure, are up-to-date installations developed by the Institute of Fine Mechanics, Warsaw. The controllers are based on the INTEL 8080 system and they consist of standard blocks (modules) allowing for a flexible arrangement of controller hooking-up configurations with the heat treatment equipment. For details see page 6

#### Embossing taps

Thread embossing has a number of advantages over screw cutting by means of machining screw-taps e.g. higher strength and higher dimensional and shape accuracy of the threads obtained. Authors from the Technical University of Czestochowa have developed a technology which makes it possible to apply the thread embossing technique in industrial works. Page 11

#### Urea phosphate - a feed additive and preservative

The addition of phosphates to animal feed is an effective way of intensifying animal production. A method of purifying extraction phosphoric acid constituting the basis for obtaining calcium-free and calcium phosphates has been developed in Poland. Page 22

#### Chemical cleaning, unplugging and disinfection of sewerage systems

The Institute of Industrial Chemistry in Warsaw has developed the technologies for the manufacture of three different agents for efficient chemical cleaning and disinfection of sewerage systems in meat processing plants and of sanitary facilities. The advantages of these agents are discussed on page 24

#### Press service

As usual, Polish Technical Review has an insert (pages I to VIII) named Press Service including short, interesting technical news. We encourage you to make reprints of these news in technical periodicals.

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