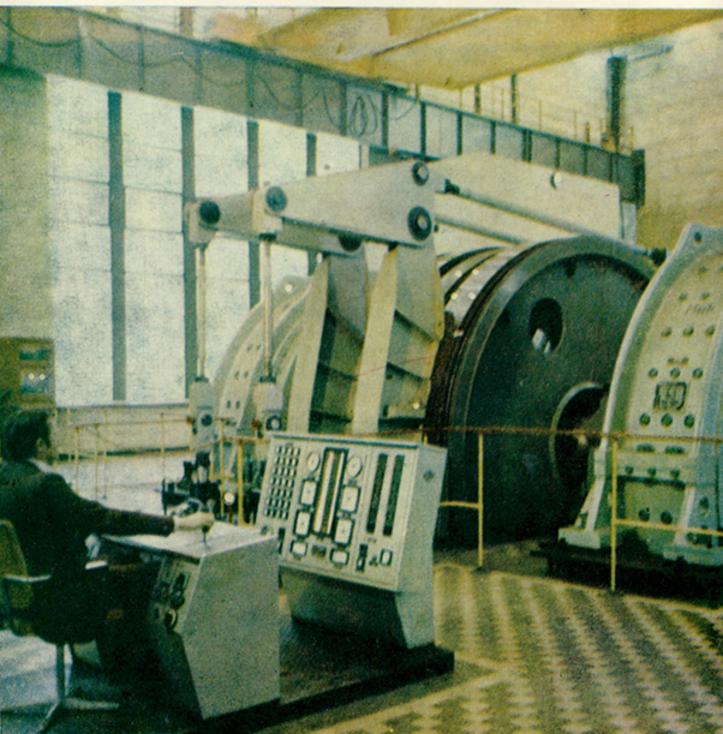
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1979



# POLISH TECHNICAL REVIEW



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#### Mining industry

The high position of the Polish coal mining industry in the world is due, among other things, to the excellent equipment supplied by the Polish industry of mining machinery. Such equipment includes: winding machines (getting, multi-duty, auxiliary and special-duty machines e.g. for shaft sinking), manufactured by the ZGODA Technical Equipment Works in Swiętochlowice, a factory with a tradition of 140 years. An extensive article on p. 5 deals with winding machines. Minor articles discuss other types of mining machines.

#### Cooling equipment

In reference to the new idea of ocean fishing of the OCEANTER system presented in the previous issue of PTR, we are now presenting proposals of refrigerating equipment for fishing vessels of this type based on special-design refrigerated containers (p. 9). The second article deals with refrigerating equipment installed on conventional fishing vessels built in Polish ship-yards (p. 12). Two short information on shell-and-tube condensers and two-stage compression refrigerating units (p. 17 and p. 16) supplement the section dealing with cooling equipment.

### Data processing

Several articles and information in the present issue deal with electronic computers: the MERA-7900 remote and local data terminal system (p. 20), a data teleprocessing subsystem (p. 18), electronic gauges (p. 22) and a device for guiding the tape information carrier (p. 19).

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