



**POLISH
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BIZON-GIGANT grain harvester

Modern technology is embracing ever new branches of industry, including traditional production areas such as, for example, the farming machinery industry. Hydraulics, automation and data processing have thus become characteristic features of Polish-made grain harvesting combines Bizon-Gigant which belong to the largest and the most efficient machines of this type in the world. For details see p. 7.

Automatic text readers

The automatic optical readout has become the only practical means of introducing the vast amount of information to be processed to a fast computer having a high computing power. The Polish-designed reader of typewritten texts (model CTM-02) and programmable text reader which is also capable of reading hand-written texts (model PCT-3 provided with a fast minicomputer) are a solution of the problem. They find application, among other things, for the automatic coding of editorial typewritten texts for photocomposition in the printing industry. Page 14.

Modular testing system for the electronic industry

A testing system of a design which is original on the world scale allows for detailed measurements of the parameters of electronic subassemblies, e.g. integrated circuits or even ready products, e.g. colour TV sets, i.e. for an appropriate quality control. The modularity of the system makes it universal in character so that, in addition to its basic destination (for the electronic industry) it may be also used for the control of production processes in other branches of industry, for a periodical check-up of the condition of building projects, etc. Page 19.

**We Wish our Readers Many Happy Returns
of the Year 1980**

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