

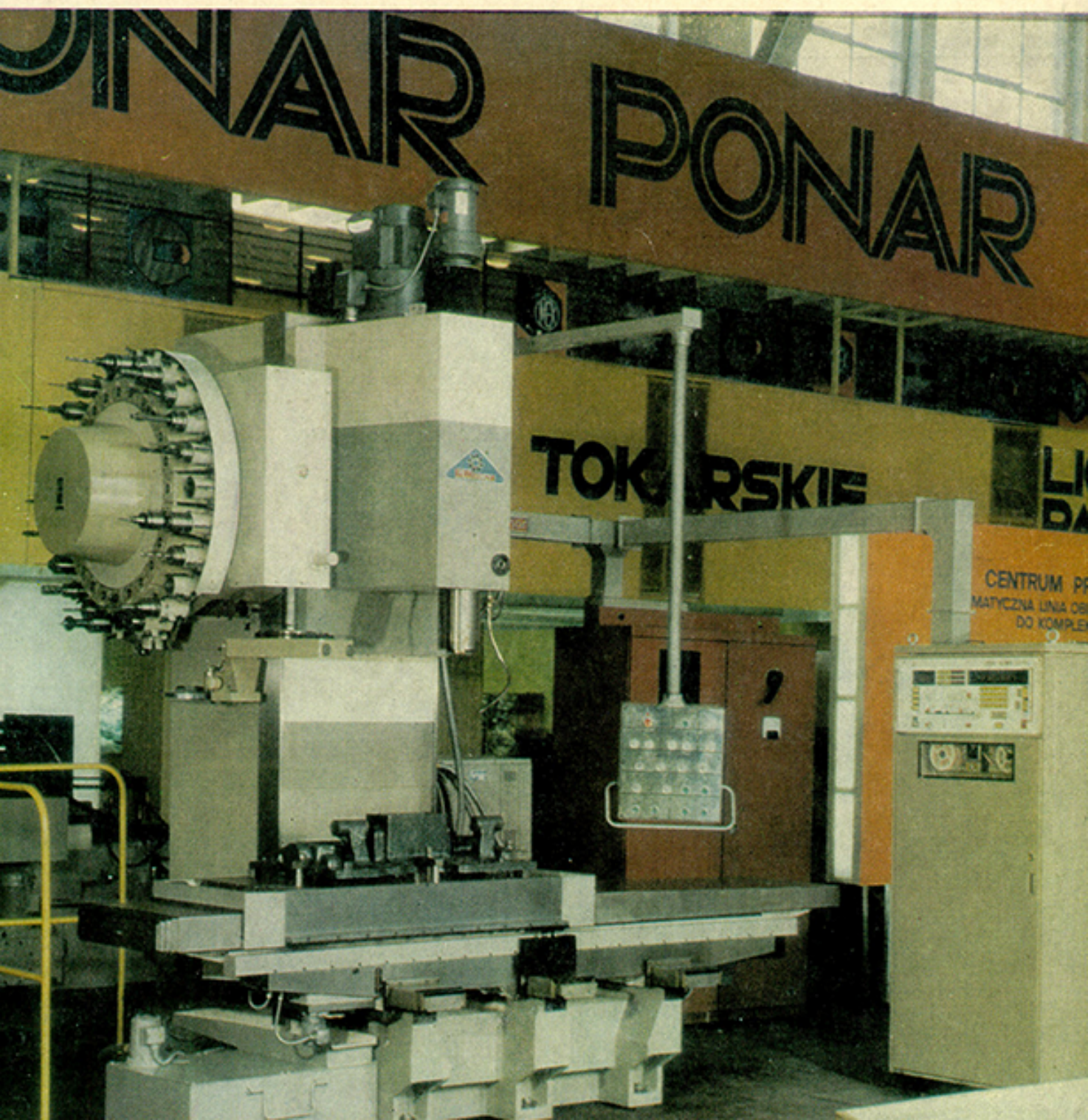
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POLISH TECHNICAL REVIEW





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- Industrial dedusting equipment
- Lifting installations
- Explosion-proof equipment for the mining industry
- Protection of workers in the furniture industry

KABA – the largest sugar plant in Hungary

Polish experts have been engaged for 1.5 years now in the building of a sugar plant working on beet in Kaba, Hungary with a processing capacity of 6000 t/24 hrs. The construction of the plant, the first one to be built in Hungary since 50 years, is the largest project of the present five-year plan in that country. The sugar factory will produce annually 90,000 t of white sugar, including 30 per cent refined sugar. After its commissioning in September 1979 it will increase by 27 per cent the total sugar production output in Hungary. The design assumptions of the plant and the state of building operations as for the end of 1977 are discussed on p 11

Semifinishing mill of the KATOWICE Steelworks

Another article on the realization of the largest investment project of the current five-year plan in Poland. Starting of the semifinishing mill will enable to produce nearly 4 million tons of slabs and blooms annually, including 50 per cent destined for the continuous billet mill which is already in operation. The blooming-slabbng type rolling mill has been designed by the Polish "Biprohut" Design Office in Gliwice in cooperation with Gipromex, Moscow. The main equipment came from the USSR. The building operations were carried out by "Budostal", Poland. The whole project is a good example of Polish-Soviet cooperation.

Machine tools

The new TOR 1/01 machining centre enables automatic machining of 60 different types of shafts, 25...80 mm dia and 100...800 mm long in an amount of 40,000 shafts annually. The same section brings information about two other n/c lathes – the TOK80N centre lathe for turning big cylindrical and taper articles and the FYM-63 NM vertical machining centre for machining workpieces having many holes, and about two machine tools for bearings. Noteworthy is the PR-02 industrial transfer unit which can be substituted for the operators of machine tools when loading and unloading workpieces.

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