



POLISH TECHNICAL REVIEW



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Teletechnics

Two articles: on an acoustic equipment rack for radio channel transmission and on the broadcasting channel translating equipment discuss the technical equipment used for the transmission of high quality electric signals of radio broadcasting programmes and TV programme sound. This equipment enables both sending and receiving mono- and stereophone programmes in the trunk circuit of multi-channel carrier systems and carrier circuit networks, and also ensures the proper conditions of branching and distribution of the same programmes.

Moulding sand fluidization cooler

The need to make the work of foundries more rational is connected with the necessity of recovering moulding sand.

This purpose is served, among other things, by automatic fluidisation coolers connected to the line, whose production in Poland has a long-standing tradition. These coolers (PTR No 6/68) have always had a good reputation among their foreign customers. The numerous prizes won at international fairs and exhibitions are an evidence of their good technological standard and genuine construction solutions. The article on p. 5 discusses the new, high-performance cooler (40 m³/h) manufactured by a factory in Myślenice.

Dump car for ÖBB

The Polish railway equipment industry has considerable achievements especially in the production of special-purpose freight wagons. The experience gained by the Polish industry was the reason of the order placed with the Rail Cars Factory in Swidnica by Österreichische Bundesbahn (ÖBB). The contract concluded provides for the supply of 200 dump cars of a 55 t payload for the transport of iron ore, coal, coke and other bulk loose materials on mountain roads. For details see p. 8

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