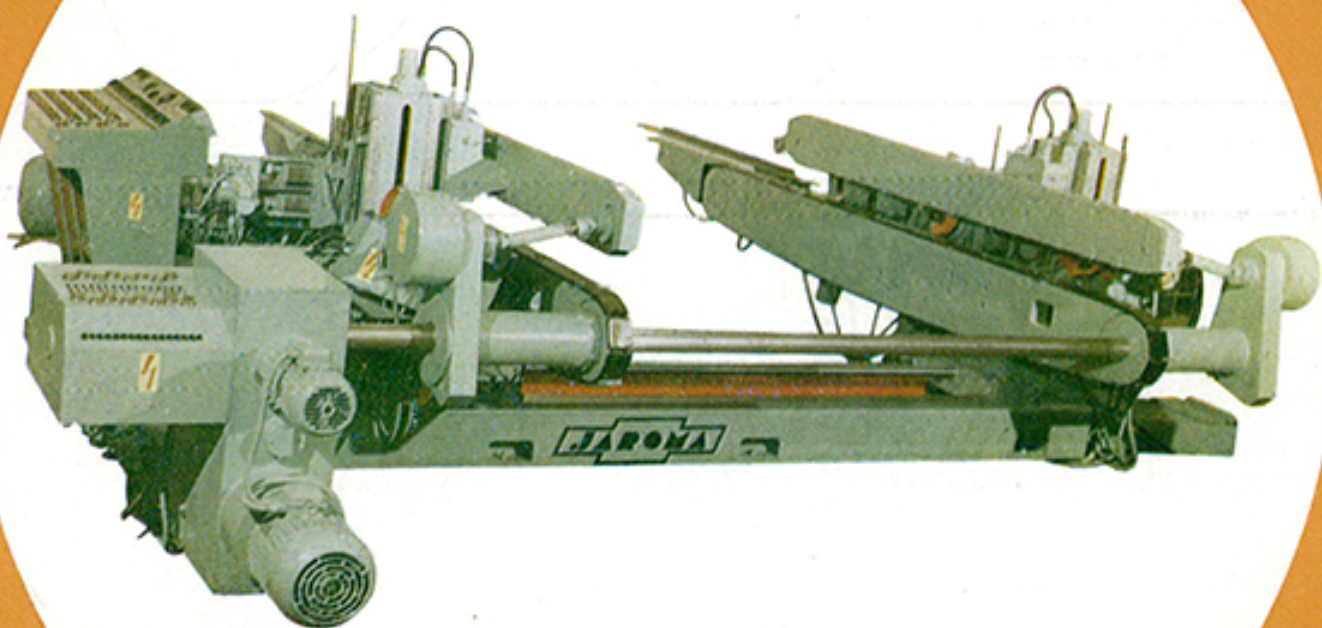


POLISH TECHNICAL REVIEW



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Automation of cement industry

The MERA-ELMAT Enterprise for Electronic Measurements and Automation Wrocław, offers complete automatic control systems for cement plants including designs, delivery of automation equipment, assembly and starting, as well as after-sale service. Automation of individual production sections: raw material crushing plant, correction tanks, rotary kilns, silos, cement bagging section, mazout section and boiler house is presented on the example of the KUJAWY cement factory.

Woodworking machines

Out of the series of ten woodworking machines presented in this feature special attention is drawn to: a cross-sanding line including two automatic sanders and a turntable; a hydraulic press for the cabinet-making industry, designed for veneering, facing and for the manufacture of joiner's boards and plywood, as well as a veneering line.

The latter is used for the tactwise veneering of board elements in the cabinet-making industry, e.g. for facing boards, chipboards, flaxboards and cellular boards with fibreboard facings.

Inland VHF radiocommunication device

The UNITRA Works manufacture a wide variety of portable, mobile and stationary radiocommunication facilities.

The article deals with seven radiotelephones adapted for operation in the simplex, duosimplex, semiduplex and duplex systems on a few or more channels, with selective individual or group calls. The telephone exchange described in the article is a base station which additionally effects connections between telephone and radiotelephone subscribers.

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Cover photo: Tenon-edge saw manufactured by the Forestry Machinery Industry Works in Jarocin

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