

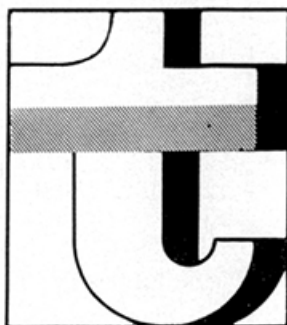


POLISH TECHNICAL REVIEW



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A NEW FORGINGS UPSETTING AND PRESSING METHOD

The upsetting of shoulders and flanges on bars in small quantities has been considered so far as technologically unprofitable. A big change in this production area was brought about by the new method of rod heading by means of general-purpose presses. The article discusses the advantages of this method known as the TR method from the name of its inventor, Tadeusz Rut, and gives examples of the new forging technique.

THE TRASA ŁAZIENKOWSKA ROUTE

For many tourists, Warsaw is mostly a city which has beautifully reconstructed her historical monuments and districts (the Old City, the Royal Castle). But Warsaw is equally a city of modern residential districts, industrial plants and scientific institutes built during the post-war period. Recently, a new speedway was built in the Polish capital city. The article informs readers about the Trasa Łazienkowska route built close to the city centre.

NEW DEVELOPMENTS IN THE RESEARCH CENTRES OF THE POLISH ACADEMY OF SCIENCES

The intensive studies carried out by scholars cooperating with the Polish Academy of Sciences have resulted not only in achievements concerning basic research subjects but also in concrete designs of apparatuses and equipment which can find application in many fields of production, protection of the environment and medicine. These installations are not all manufactured in long-series. Some of them are still waiting for a manufacturer. This is our 16th information about new developments of PAS centres. The present issue is devoted to discussion of three installations: a hall-effect teslometer, an all-purpose electro-plating meter and a flow-meter for measuring the mean value of small gas flows.

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