

**SECRET**

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INDUSTRIAL EXPANSION LIMITED BY  
MACHINE CONSTRUCTION

FOOD INDUSTRIES NEED MACHINERY -- Izvestiya, No 134, 9 Jun 49

The rapid growth of the USSR meat, dairy, and fish industries during the postwar Five-Year Plan, and their expected continued expansion as provided for in the 3-year plan for the development of animal husbandry, places additional responsibilities on the machine-building ministries, particularly the Ministry of Machine and Instrument Building.

The construction of butter, cheese, and milk-canning plants will be widely expanded in the next 3 years. This calls for a significant increase in production of various equipment, cold-storage units, separators, butter churns, milk containers, etc. An important task is the setting up of a network of refrigeration units and furnishing them with modern technical equipment. The capacity of refrigeration units in the Ministry of Meat and Dairy Industry network alone will increase more than 100 percent in the next 3 years.

Soviet machine builders must produce, as soon as possible, the necessary quantity of refrigerators of various capacities, and reliable, highly efficient, cold-storage plants. The Moscow "Kompressor" Plant will play an important role in fulfillment of this program. It must immediately begin production of new, powerful, refrigerating equipment.

TALLIN PLANT IMPROVES TECHNIQUES -- Sovetskaya Estoniya, No 127, 1 Jun 49

Workers of the Tallin Machine-Building Plant have considerably shortened the production cycle by introducing new technological methods. Welding has replaced riveting wherever possible, particularly in production of crushers, tunnel ovens, and peat-cutting machines. The time needed to manufacture a frame for a peat-cutting machine has been cut from 80 to 50 hours by substituting welding for riveting.

High-speed metal cutting has been introduced in the machine shop.

Hand electric welding has been replaced by automatic electric welding, with the result that from 12 to 15 meters of seam per hour are welded now instead of the 4 meters per hour by the hand method.

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NEW PEAT-CUTTING MACHINE TESTED -- Leninskoye Znanya, No 105, 20 May 49

Testing of the new TUM-5 lump peat-cutting machine, manufactured at the machine-building plant in Demikhovo, Moscow Oblast, has now been completed.

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