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Prospects for the Development of Machine-building Industry in Belarus

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The structure of the Belarusian industry comprises more than 300 enterprises of machine-building, metal-processing, metallurgic, machine-tool, tool, radio-technical, electronic, instrument-making, electrical, optical and mechanical industry. The above enterprises comprise production associations, republican unitary enterprises, joint-stock companies and educational establishments [1]. The subsector of the machine-building industry of the Republic of Belarus today includes 11 enterprises. The largest of them are Amkodor OJSC, Mogilevtransmash plant and Volkovysk machine-building plant.

The joint stock company "Amkodor" in Minsk produces loaders, airfield harvesting machines, snow plows, pavement cleaners, buses. It is considered to be one of the largest manufacturers of road-building, municipal, snow removal, forest, agricultural and other special equipment in the CIS and Europe. Amkodor JSC is a holding-type structure uniting 9 legal entities such as: Amkodor OJSC (Udarnik, Dormash and Dormashmet plants), Amkodor-Unikab JSC, Amkodor-Pinsk CJSC, and LLC Amkodor-Mozha, UE Amkodor-Torg, etc [2].

The plant Mogilevtransmash has advanced technology in the production of trailed and construction equipment and occupies one of the leading places in the industrial complex of the Republic of Belarus.

Volkovysk machine-building plant was created as a specialized enterprise for the production of construction, finishing and roofing equipment; the machines and units produced by it are well-known in the CIS countries.

Let's consider the dynamics of the production of certain types of construction and road machines of the Republic of Belarus over a number of years. Thus, the release of excavators after the transformational recession of the first half of the 90s began to grow steadily since 1995 and in 2007 amounted to 1,315 units. The volume of production of scrapers in Belarus in 1990 exceeded 1,800, which clearly exceeded the needs of the national economy in this type of equipment. Accordingly, after the collapse of the USSR, the output was reduced to 74 pieces in 1995 and 39 pieces in 2000. The fall stopped only in 2007, when the output increased to 45 pieces against 21 pieces in the previous year.

It should be noted that at present time the mechanical engineering industry in the Republic of Belarus is developing steadily. Modernization and comprehensive restructuring of the construction base, technology and construction production is taking place at many Belarusian enterprises. However, it is still necessary to solve the problem of updating construction equipment and providing technical support for manual processes by means of small-scale mechanization and creation of mobile units.

References:

1. The Amkodor holding [Electronic resource]. – Mode of access: <http://amkodor.by/en/holding/>. – Date of access: 26.01.2019.
2. Industrial complex of the Republic of Belarus [Electronic resource]. – Mode of access: <http://minprom.gov.by/eng/welcome>. – Date of access: 01.03.2019.