# ANALYSIS OF THE COMPETITIVE AND EXPORT POTENTIAL OF MACHINE-BUILDING OF THE REPUBLIC OF BELARUS

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In modern conditions, ensuring the sustainable functioning of the machine-building complex of the Republic of Belarus is one of the most important tasks of economic development. This article is devoted to the assessment of the possibilities of developing the competitive and export potential of the machine-building industry of the Republic of Belarus on the basis of data on the results of the machine-building complex in general, as well as export statistics in particular.

*Keywords:* machine-building complex; competitive potential; export potential; export of mechanical engineering of the Republic of Belarus; «competitiveness of the machine-building».

### АНАЛИЗ КОНКУРЕНТНОГО И ЭКСПОРТНОГО ПОТЕНЦИАЛА МАШИНОСТРОЕНИЯ РЕСПУБЛИКИ БЕЛАРУСЬ

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В современных условиях обеспечение устойчивого функционирования машиностроительного комплекса Республики Беларусь является одной из важнейших задач экономического развития. Данная статья посвящена оценке возможностей развития конкурентного и экспортного потенциала машиностроения Республики Беларусь на основании данных о результатах деятельности машиностроительного комплекса в целом, а также данных экспортной статистики в частности.

*Ключевые слова:* машиностроительный комплекс; конкурентный потенциал; экспортный потенциал; экспорт машиностроения Республики Беларусь; «конкурентоспособность машиностроительного комплекса».

**Introduction.** Modern conditions have created new challenges for the economy of the Republic of Belarus, which could not but affect the changing conditions of the functioning of the national machine-building complex. Thus, the issues of increasing competitiveness and ensuring the smooth functioning of domestic engineering are becoming the most urgent. To begin with, the article considered the issue of the difference between the categories of export and competitive potential, and also defined the «competitiveness of the machine-building complex».

**Materials and methods.** When writing the article, the method of analogies, analysis, and synthesis were used.

**Results and discussion.** It should be noted that despite the growth of machinebuilding exports of the Republic of Belarus in billions of dollars for the period from 2017–2021 by \$ 1.7 billion, the share of machine-building exports of the Republic of Belarus does not exceed 0.03% in total world exports of goods (figure).



MACHINE-BUILDING EXPORT OF THE REPUBLIC OF BELARUS, BILLION DOLLARS.

#### THE SHARE OF MACHINE-BUILDING EXPORTS OF THE REPUBLIC OF BELARUS IN TOTAL WORLD EXPORTS, %

Dynamics of exports and the share of machine-building exports of the Republic of Belarus in total world exports, billions of dollars, % from 2017–2021 The author's self-development based on [4; 5].

Thus, the issues of studying the export and competitive potential of mechanical engineering have been still relevant.

To accurately understand the similarities and differences between the export and competitive potential categories, a table was compiled showing the correlation of the concepts of «export» potential and «competitive» potential.

**Conclusion.** As follows from the contents of the table, the concepts of «export potential» and «competitive potential» are not identical. The export potential, in general, allows us to characterize the prospects for the production of export-oriented products and an increase in the export of industrial goods.

Competitive potential mainly reflects the availability and opportunities for the realization of competitive advantages, both in the domestic and foreign markets, taking into account the ability of economic entities to adapt to the market environment.

Correlation of the concepts of «export» potential and «competitive» potential	
Export potential	Competitive potential
1. Export potential is the ability of	1. Competitive potential is considered as a set (set,
subjects determined by the totality of	combination) of success factors that make it possible to
capabilities and resources (production,	realize competitive advantages in the target commodity
financial, intellectual) for the	markets (internal and external) and ensure the ability of
production and sale of export-oriented	economic entities to adapt to market conditions
products	
2. Export potential at the level of the national economy implies prospects for export expansion	2. The competitive potential of a country is determi- ned based on the available natural, labor, financial, material and other resources for the development of the national economy, allowing the formation of strategic factors to increase competitiveness
3. The export potential of industry is	3. With regard to industry, competitive potential is
determined based on the stability of	interpreted as a structural element of competitive
the positions of industrial	relations, determined on the basis of a set of resources
organizations in foreign commodity	and competitive advantages of industrial organizations
export markets and the prospects for	for the purposes of ensuring sustainable development
its increase	

Correlation of the concepts of «export» potential and «competitive» potential

The author's self-development based on [1; 3].

#### References

1. Bagautdinova N. G., Sarkin A. V., Gafurov I. R. Development of the theory and practice of competitiveness Strategies Russian machine-building enterprise [Электронный ресурс]. URL: https://core.ac.uk/download/pdf/81105612.pdf (дата обращения: 27.10.2023).

2. Čibinskienė, Akvilė Relation of infrastructure natural monopolies and national competitiveness [Электронный ресурс] / Akvilė Čibinskienė. URL: https://www.researchgate.net/profile/Ak-vile-Cibinskiene (дата обращения: 27.10.2023).

3. How to succeed: Strategic options for European machinery[Электронный pecypc]. URL: https://www.mckinsey.com/~/media/McKinsey/Industries/Automotive%20and%2-0Assembly/Our%20Insights/How%20to%20succeed%20Strategic%20options%20for%20European% 20machinery/How%20to%20succeed%20Strategic%20options%20for%20European%20machinery.as hx (дата обращения: 27.10.2023).

4. Внешняя торговля товарами [Электронный ресурс]. URL: https://www.belstat.gov.by/ofitsial-naya-statistika/realny-sector-ekonomiki/vneshnyaya-torgovlya/vnesh-nyayatorgovlya-tova-rami/godovye-dannye/ (дата обращения: 11.12.2023).

5. List of exporters for the selected product [Электронный ресурс]. URL: https://www.trademap.org/-Country\_SelProduct\_TS.aspx?nvpm=5%7c%7c%7c%7c%7c%7c-

84%7с%7с%7с2%7с1%7с1%7с2%7с2%7с1%-7с2%7с1%7с1%7с1%7с1 (дата обращения: 11.12.2023).