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**THE MODERN EUROPEAN SCIENCE AND TECHNIQUE IN HISTORICAL
AND PHILOSOPHICAL COMPREHENSION OF KARL YASPERS**

Summary

The views of the well-known German philosopher Carl Yaspers to the history of formation and development of the modern European science and technique are generalized, in particular his interpretation of concepts “modern world”, “modern history”, and in their context the concept “modern science”. The motivated conclusions and generalizations that exposed by the author in his classic work “Meaning and purpose of the history” underlay in the foundation of this research. They become theoretical and methodological basis for the search of answers for the number of questions, namely: why does appearance of modern science refer to the end of epoch of the Middle Ages? Why did modern science and technique appear in Western Europe, at Romance and Germanic people, but not in two other large cultures – China and India? What threats to humanity are born by scientific and technical progress? To what extent thoughts of the thinker of the middle of the XX c. concerning tendencies of a scientific way are transferred at the present?

Key words: *knowledge, machines, mechanics, science, natural history, progress, technique, civilization.*