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**FACTORS AFFECTING the productivity of imprint consolidation when using water-soluble varnish**

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***Research Methodology****. The determination of the factors influencing the productivity of the imprint consolidation, varnished with a water-soluble varnish «in line», has been carried out in accordance with the method of developing a causal diagram by Ishikawa, which summarized the entire range of factors and arranged them for the significance of the impact on the technological process.*

***Results.*** *The factors influencing the productivity of the imprint consolidation, varnished with a water-soluble varnish, have been systematized, for the standardization of technological parameters of the automated printing-processing process.*

***Novelty.*** *The current systematization describes the regular relationships between factors that influence the productivity of the varnished imprint consolidation, which contributes to the improvement and further development of the system knowledge of the varnishing technology with water-soluble varnishes.*

***Practical Significance****. Ordering of factors allows to stabilize the technological parameters of the varnishing of printed imprints with a water-soluble varnish for the efficient use of technology, the formation of its productivity in the automated management of the complex technological process of the products manufacturing.*