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**CRITICAL ANALYSIS OF MODERN EQUIPMENT FOR TRIMMING  
OF BOOK-JOURNAL BLOCKS AT THE TIME OF THEIR TRANSPORTATION**

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***Research Methodology.*** *During the study, a critical analysis of the known equipment has been carried out for trimming the book-journal blocks in different ways during their movement.**The results of this analysis have been used to further explore the effectiveness of the new equipment, which analyses the methods and means of implementing the process of trimming the book-journal blocks during their movement.*

***Results.*** *Different methods of trimming book-journal blocks during their transpor­tation and cutting tools (disk, flat and polygonal) have been used for the implementa­tion in the new equipment for trimming the book-magazine blocks. When developing a new as well as modernizing the existing equipment, special attention should be paid to the development of compact means of transportation and the change of position (90 °  
rota­tion) of the blocks during their movement from the first cutting section to the se­cond one.*

***Novelty.*** *Having evaluated the studied equipment, a new equipment has been sug­gested, which would have relatively small dimensions, simplicity in design, and increased equipment productivity.*

***Practical Significance.*** *Increasing the productivity, reducing an overall size and simp­licity in maintenance contributes to the use of this equipment in practice.*