

Automated Control System for the Assembly of a Composite Punching Tool

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Abstract

© 2016, Allerton Press, Inc. An automated system for simulation and control of the assembly of a composite hole-punching tool is developed. It consists of an information system used in preparations for assembly, with decision-making support on the basis of precedents; and modules for simulation and correction of the assembly process.

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Keywords

automated system, broaching, composite tool, control, modeling, punching tool, shaping, technological process