

Title (en)

METHOD FOR OPERATING A FORMING PRESS

Title (de)

VERFAHREN ZUR BETÄTIGUNG EINER UMFORMPRESSE

Title (fr)

PROCEDE POUR ACTIONNER UNE PRESSE DE FORMAGE

Publication

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Application

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Abstract (en)

[origin: DE19939504A1] The invention relates to a method for operating a forming press, in which a workpiece (2) in a rigid press frame (1) is pretensioned against a tool (3), using a clamping force F_{nh} . At least one piston tool (4) applies an impact force F_{st} parallel to the clamping force F_{nh} . Closing cylinder forces F_{sz} are applied in opposition to the impact force F_{st} and the clamping force F_{nh} and a water reservoir (5) is configured in the tool (3) which allows corresponding forces $p \cdot A$ to be exerted on the workpiece (2). The method is characterised in that the interfering force which results from the application of the impact force F_{st} is determined and compensated by a modification of the closing cylinder forces F_{sz} .

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