

Title (en)
Precision forging press.

Title (de)
Präzisions-Schmiedepresse.

Title (fr)
Presse à forger de précision.

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Application
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Priority
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Abstract (en)
The invention concerns precision forging presses comprising a plurality of punches (4, 5) adapted to be driven by respective drive means for forging a workpiece. An object of the invention is to provide a press in which high precision in dimensions as well as in quality of the forged product is assured. The invention is characterised by the press including means (17, 14, 20) by which the positions of the upper and lower punches can be continuously controlled as desired from the beginning of deformation of a workpiece (3) up to the termination of deformation. Said means enable positional information relating to the respective punches to be converted into voltages, the converted voltages to be compared with programmed reference voltages, and the movements of the respective punches to be continuously controlled in accordance with the comparison results.

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