

Title (en)
BENDING PRESS

Title (de)
BIEGEPRESSE

Title (fr)
PRESSE À PLIER

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Application
EP 14780580 A 20140805

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Abstract (en)
[origin: WO2015019285A1] The invention relates to a bending press (1) for bending workpieces, comprising an upper tool (2) and a lower tool (3), a tool holder (4), in which the upper tool (2) is inserted, and a tool holder (5), in which the lower tool (3) is inserted, wherein the upper tool (2) and the lower tool (3) can be fixed in various positions within the respective tool holder (4, 5), a control device (13) for controlling the bending press (1), a sensor device (8), which is connected to the control device (13), and a stop (6) for positioning the workpiece within the bending press (1), wherein the stop (6) can be moved in relation to the tools (2, 3) by means of a drive (9) controlled by the control device (13). The sensor device (8) is designed to detect the position of the upper tool (2) and of the lower tool (3) within the bending press (1) without contact, and the control device (13) is designed to adapt the movement process by means of which the stop (6) is positioned in relation to the tools (2, 3), in dependence on the position of the upper tool (2) and of the lower tool (3) detected by means of the sensor device (8).

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