

Title (en)

BENDING PRESS HAVING BENDING UNIT, AND RESHAPING METHOD

Title (de)

BIEGEPRESSE MIT BIEGEEINHEIT SOWIE VERFAHREN ZUR UMFORMUNG

Title (fr)

PRESSE À CINTRER MUNIE D'UNE UNITÉ DE CINTRAGE ET PROCÉDÉ DE FORMAGE

Publication

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Application

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Abstract (en)

[origin: WO2015188208A1] The invention relates to a bending press (3) and to a method for bending sheet metal in relation to a work piece (2). The bending press (3) comprises a machine frame (7) on which lower and upper clamping jaws (5, 6) are arranged, having first and second reshaping edges. A bending tool (41) having a bending edge (42) is arranged on a bending bar (43). The bending tool (41) is mounted about a swivel axis (46) such that same can swivel. The swivel axis (46) can be moved into both a position above and a position below a work piece contact plane (40). In a position above the work piece contact plane (40), the bending edge (42) is oriented downwards in the direction of a first reshaping edge, and in a position below the work piece contact plane (40), said bending edge is oriented upwards in the direction of the second reshaping edge. The invention also relates to a method for reshaping, in particular bending, sheet metal in relation to a work piece (2).

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