

Title (en)  
IMPROVED BENDING PRESSING MACHINE, PARTICULARLY IN THE PROCESSES OF METAL WORKING

Title (de)  
VERBESSERTE BIEGEVORRICHTUNG FÜR METALLBEARBEITUNGSVERFAHREN

Title (fr)  
PRESSE A CINTRER AMELIOREE, NOTAMMENT DANS LE TRAVAIL DES METAUX

Publication  
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Application  
**EP 97935746 A 19970723**

Priority  
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• IT TV960098 A 19960726

Abstract (en)  
[origin: WO9804368A1] Bending pressing machine (A), in which the following is provided: at least one cylinder comprising essentially two heads (3, 4), lower one and upper one and an external jacket (5) held by said heads, welded to the shoulder (a') of the pressing machine's frame (a), and in which while the first one (3) provides connection means (6, 6') for the cylinder feeding, the second one (4) supports a corresponding removable flange (8) allowing the extraction of an internal jacket (7); sideways of the crosspiece (1) for the support of the tool (2), at least two guide points respectively, a first one concerning the upper part of the crosspiece obtained out of a fork-like shape (10) obtained from one of said two heads, and a second one provided along the crosspiece in intermediate position, obtained by engaging to the pressing machine's shoulder, on the top and perpendicularly, a guide (12), provided on both sides with a surface (11) with a low friction coefficient, to which is superimposed, one part of a gib (13), being in its turn associated with the corresponding end of the tool-carrier crosspiece.

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