

Title (en)
FORMING MACHINE WITH A ROTATING WEDGED DISC

Title (de)
UMFORMMASCHINE MIT DREHKEILSCHEIBE

Title (fr)
MACHINE A FORMER EQUIPEE D'UN DISQUE BISEAUTE ROTATIF

Publication
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Application
EP 01947096 A 20010717

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Abstract (en)
[origin: WO0209898A1] The invention relates to a forming machine, comprising at least one forming station with a die and die plate as tools and a device for the adjustment of the axial position of one of the both tools. Said adjustment device comprises, as adjustment wedge, a rotating wedged disc (1), which rotates about a rotating axis which is supported on a base body (2) by means of a locating face (11). On the other disc face the rotating wedged disc (1) has a skewed plane (12). The adjustment device further comprises a pressure component (3) which is composed of a pressure piece (32) and a rotating piece (30) with a front face (31). The front face (31) lies on the skewed plane (12) in such a way that, on turning the rotating wedged disc (1), said face is displaced relative to the above eccentrically to the rotating axis, which results in a change in the axial separation of the pressure component (3) and the base body (2). As the adjusting wedge is a rotating wedged disc (1), the locating face (11) rotates on the base body (2) and is not longitudinally displaced on making an adjustment.

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