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The invention relates to the mechanical engineering, namely to the pressing machines.

The pressing machine, according to one of the variants, comprises a body with pressure chamber with the main pistons oppositely oriented to the central axis. The connecting rods are joined by means of a power ring with a drive. The main piston is additionally equipped with a void-forming piston, axially installed inside the main piston from the end of its work surface. The void-forming piston comprises several void-forming bars. The rod of the main piston is made in the form of a double-armed lever, one end of which is articulately fixed onto the power ring, the middle part of the lever is joined by the axis of rotation with the main piston, and the second end of the lever is articulately joined with the free end of the void-forming piston's connecting rod.

Claims: 3

Fig.: 9