

The invention relates to mechanical engineering, particularly to machines for building materials industry and can be used for briquetting agricultural and industrial products and materials waste.

The pressing machine comprises a cylindrical body (1) with a pressing chamber (2), made with an upper loading gate and a lower product unloading gate with valves, and equipped with punches (3) oppositely directed to the body (1), set out in guides (4) and joined with connecting rods (5), connected through a lever with drive. The lever is designed as a coaxial ring (6), embracing from the outside the cylindrical body (1) and equipped with brackets (7) for connection to the drive. On the inside of the ring (6) are made diametrically opposite cylindrical protrusions, and in the joints of each of the connecting rods (5) with punches (3) in the body of the punch (3) is also made a cylindrical protrusion. The connecting rod (5) is made integral with cylindrical holes in the heads, the diameters of which are equal to the diameters of the cylindrical protrusions. In the heads of the connecting rod (5) are made grooves of a width equal to the height of the protrusions and at the depth of coupling of the rod (5) with the cylindrical protrusions. The connecting rod (5) is joined with the ring (6) and the punch (3) by means of stepped cylindrical latches, which are installed in the holes made in the ring (6) and punch (3), coinciding with the axes of the projections. The diameter of the latch step, mating with the hole in the connecting rod (5), is equal to its diameter.

Claims: 1

Fig.: 10

