

The invention relates to the mechanical engineering, in particular to the pressing machines for the building material industry and may be applied for filings, swarf, forage, manure briquetting, as well as for oil squeezing out from plant seeds.

The pressing machine, according to the variant of the invention, comprises a cylindrical body (1) with a pressure chamber (2), made with charging (3) and discharging (4) ports with valve gates (5), equipped with drives and pistons (7) oppositely directed towards the central axis, installed into guides and joined by means of levers (10) with the drive. The levers (10) are made in the form of ring coaxially embracing the body (1). The pistons (7) and the piston guides are provided with change inserts (12), and at the intersection of the piston guide inserts (12) faces being made vertical facets. The valve gate (5) of the charging port is equipped with a mobile insert (14) with sharpenings (21), made round the perimeter of the pressing surface and movably installed onto spring-loaded centering screws (15). The valve gate of the discharging port is made in the form of pusher (6), equipped with change insert (22), onto the pressing surface of which, round the perimeter, there are made sharpenings.

Claims: 14

Fig.: 30

