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The invention relates to presses of a special destination, in particular to presses for squeezing out liquids from vegetable material and can be used for squeezing out juices from fruits, berries, oil from oil seeds and so on.

The press comprises a base 1, a cross-piece 2, vertical columns 3, a rotary table 5 with openings, into which there are installed pressure chambers 7 with slots 60, a pressure hydraulic cylinder 8 and an ejection hydraulic cylinder 17, a thrust punch 16, attached in alignment to the pressure hydraulic cylinder 8, at the rod end of which it is fastened the pressure plate 10 with an annular groove 57 being in communication with the collector for the squeezed out liquid.

Summary of the invention consists in the fact that the piston of the pressure hydraulic cylinder 8 is provided with a relief valve, the head end of the pressure hydraulic cylinder is connected to the pressure line through the hydraulic control valve and the safety valve, and to the drain line - through a controlled locking device, and the rod end is being in communication with the atmosphere.

The technical result consists in reducing the axial loads action on the covers of the pressure hydraulic cylinder.

Claims: 4

Fig.: 5