

This invention deals with volumetric hydromachines, in particular, with pinion hydromachines that can be used in hydraulic systems of tractors, excavators, agricultural, road and other machines. The pinion hydromachine body 9 with a non-removable bottom 8 has an internal chamber formed by two intersecting cylindrical openings 12 and 13, a mechanically not treated cavity 18 in the bottom 8 of the body at the side of the cavity of high pressure one of the sides of which is a continuation of a non-processed inner surface 19 of the body at the linear area 20 between the apertures. In that chamber, pinions 1 and 2 of external coupling with pins 3 and 4 installed in the slide bearings 7 and unit 14 and 15 of hydraulic end openings compensation are placed.