

The invention relates to the area of volumetric hydro-machines. Hydro-machine has body with cover, slide bearings installed in those, in reborings of the body that intersect one with another pinions with external engagement are placed, with pins installed in slide bearings of the body and the cover as well, at that material of the cover has smaller temperature coefficient of three-dimensional expansion compared to that of material of the body. Distance between the axles of slide bearings of the cover is made larger than distance between the axles of the slide bearings of the body by difference of increment of linear expansions of the body and cover along plane that goes through the axles of slide bearings.