

Table of the honing machine includes a base and a movable platform, which are hingedly connected to each other by three rods of variable length and one rod of constant length, which limits the number of degrees of freedom of the platform to three. Wherein an additional rod of variable length is installed, and the rod of constant length, which is connected to the base and the movable platform through cardan joints, is made with the ability to move the platform along two linear and two angular coordinates.