

A translational electric drive has an electromotor with build-in electromagnetic brake clutch, a reducer, ball-screw transmission, and a micro-switch block. A sun wheel of first grade of a three-step planetary gear with a common epicycle that is installed on the end of the shaft of the ac motor has a support cylindrical pin, and the rein on which the first grade satellites and the sun wheel of second grade are installed is made with a placed at the pin side end boring, this is coaxial to the rein, in it a bushing made of antifriction material is pressed and a pin is installed with a possibility of motion.