

The invention relates to systems for automated control that include elements with non-linearity of type "dead zone", in particular to electro-hydraulic following drives in which slides with positive overlap are used, and can be used in drives of workbenches, presses and other equipment. Electro-hydraulic following drive has electric integrator installed at input, power amplifier 3 to output of which executive mechanism 4 is connected, this includes electro-hydraulic amplifier 5 with non-linearity "dead zone" and object of motion 6, and back-coupling line with indicator 7 of back coupling by position of object of motion. According to the invention electro-hydraulic following drive has electronic amplifier 2 with nonlinearity of type "saturation", this is installed in line of main circuit connecting to each other electric integrator 1 to power amplifier 3, and additional electric integrator 8 installed in the line of back coupling, at that output of indicator 7 of back coupling by position of object of motion and output of electronic amplifier 2 with nonlinearity of type "saturation" are connected to inputs of additional integrator 8, and output of additional integrator is connected to input of electric integrator 1. The unit in automated mode of operation makes it possible to level existing non-linearity and thus to increase correction ability of electro-hydraulic following drive, to increase its sensitivity and accuracy of operation in wide range of controlled values, and to increase functional abilities of the drive.