

Pushbutton test stand

The machine is designed for testing pushbuttons of various types. The machine can be customized according to the customer's individual needs. The device allows testing the effectiveness of the pushbuttons - counting the number of short-circuits of the pushbutton's electrical contacts using the high-speed counter inputs (HSC) of the PLC. It displays the results of the test in real time, with the possibility of aborting the test when the lower limit of the button's effectiveness is exceeded. The basic working element is a pneumatic actuator unit. The system allows precise setting of the pressing force via electro-pneumatic regulators controlled from the PLC.

