

Invention relates to the industrial robot technology. The module of manipulator contains the first and second rods located in a fixed guide, and a pneumatic actuator, shaft of which is mounted with possibility of reciprocating motion and it is rigidly connected with the first rod. Module is also equipped with an elastic element rigidly connected with the first and second rods, and electro-pneumatic converters connected with the brake heads and feedback sensor. Elastic element is executed in the form of finger with two grooves on its cylindrical surface. Brake heads are executed in the form of terminal clamps mounted with possibility of contact with fixed guide with successive fixation of the first and second rods. Invention allows to simplify the adjustment of the step of displacement of the rods at simultaneous simplification of the design of module due to the excluding of the carriage from it.