

The invention relates to an installation containing screw extruder with cylinder and cone, hydraulic pressure control, which hydraulic actuators are connected with cone, and administrative system for hydraulic pressure control, where the administrative system for hydraulic pressure control is made in a form of light sensor and electric transducer of residue resistance, installed on screw extruder cylinder over the cone, where the electric transducer of residue resistance is made in a form of spring-actuated electrically isolated wheel with wavy surface, and light sensor is made in a form of light emitter and light detector. At that light sensor and electric transducer are connected with adder unit, which output is connected with pressure reducing valve control module of hydraulic pressure control.