

This invention relates to coal-mining engineering, in particular to hydro-systems used in drilling units. The hydro-drive of the drilling machine contains a controlled pump connected by means of hydro-dispenser with electromagnetic control to hydro-cylinder of bore feeding motion, safety valve installed in the pressure hydro-line and reduction valve connecting the pressure line to controlling hydro-apparatus. The output of the reduction valve is connected to the inputs of hydro-dispensers with electromagnetic control of control hydro-apparatus, the outputs of those are through throttles connected to the oil tank.