

The invention relates to burners for burning gas and can be used at combustion of gaseous fuel in equipment for different technological purposes, with steam or water-heating boilers included. Gas-burner unit has cylindrical body (air channel) in which coaxially hollow collectors-stabilizers are placed, those are radially connected to gas supply branch, are arranged with one or several cavities formed by means of cylindrical rings. Collectors-stabilizers are arranged with distribution openings placed in outlet section of collector in circles in several rows, at that the ratio of diameters of preliminary and the last row is equal to from 1 to 10, and flat back wall. At the output end of the body fire nozzle can be installed, this has conical throat and is placed in cavity of heat unit. Instead of conical throat at inlet to burner unit grid can be installed. The invention provides possibility of change of length of the jet, increase of coefficient of working control by heat power, improvement of energy-technological characteristics of equipment in while – increase of efficiency and decrease of emission of nitrogen oxides.