

The invention relates to heat engineering, in particular to burners for burning gaseous fuel, and can be used for heat treatment of various surfaces.

The multi-nozzle burner comprises a body (1) of heat-resistant steel, made of a burner head, in which are fixed at the same distance around the circumference four natural gas nozzles (2), inside the perimeter of which are installed several hydrogen nozzles (4). The natural gas nozzles (2) are connected to a tube (6) with a valve (9), parallel to which is connected an additional tube (8) with a valve (11), and the hydrogen nozzles (4) are connected to a tube (7) with a valve (10). The valves (9, 10) are connected to a regulator (12).

Claims: 1

Fig.: 2

