

A heating boiler with automated supply of coal to the furnace includes furnace with the ash-pit, a fan for air supply, the water heating pipes and device for automated furnace loading with coal, at that the device for automated loading of the furnace with coal is arranged as a hopper in the lower section of which the blade dozer of coal intake is placed, this is connected to gravitation transportation tube that goes to inside of the furnace to zone of coal burning.