

HOT AIR CIRCULATING FURNACE

ABSTRACT OF THE DISCLOSURE

A hot air circulating furnace which has a heat treating chamber, a gas passage which is provided around and connected to the heat treating chamber such that the gas passage and the heat treating chamber form a circuit in which atmospheric gas circulates, a gas supply pipe which is led in the gas passage to extend in a gas circulating direction, and an injection nozzle which is provided at an end of the gas supply pipe.