

The present invention relates to a dry-type dusting installation having discharge function, which is composed of a coarse duster [1], a fine duster [2], valves and pipes. It characterizes in that a discharge pipe [3] is situated between the coarse duster and the fine duster, in order to execute discharge in the emergency of the fine duster failure. Discharging at this location, can make use of the rest capability of the duster furthest, to reduce the environment pollution. In order to maintain the pressure steady basically at the discharge situation, it connects pressure control components [4] in series on the discharge pipe, etc. The advantages are: 1) which can fully make use of the abilities of the duster, even if discharge, the discharge volume being low; 2) when used for dusting the gas of blast furnace, maintaining the pressure in the top of the furnace steady, making the furnace run successfully.